

VI. Annual Pretreatment Program Sludge Analysis

2006 Annual Pretreatment Program Sludge Analysis (QUARTERLY SLUDGE PROJECT)

POINT LOMA WASTEWATER TREATMENT PLANT ORDER NO. R9-2002-0025 NPDES PERMIT NO. CA0107409

The Quarterly Sludge Project is part of the Pt. Loma WWTP NPDES (Permit No. CA0107409/Order No. 95-106) monitoring requirements. 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 2006, composite sampling on February 8, May 10, August 9, and October 4, 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.

Pt. Loma WWTP Influent (PLR) and effluent (PLE) sewage are flow-proportioned 24-hr composites* taken by a refrigerated automatic continuous autosampler over the 24-hr periods from midnight to midnight of the sampling days. Two days of sampling were required for all of the required samples. The sampling locations are the influent and effluent channels.

Digested and raw sludge are sampled by operations staff and composited by the laboratory. The digested sludge sample is composited from 12 manual grab samples collected at two-hour intervals from the delivery lines to the North and South digesters. The raw sludge sample is composited from 12 manual grabs from the lines to the North and South digesters collected at two hour intervals.

The Metro Biosolids Center (MBC) uses a centrifuge dewatering process, the MBC centrate is the return stream source. This is a 24-hr composite collected with the refrigerated automatic composite sampler currently installed on the MBC combined centrate return stream line. MBC_NC_DSL and MBC_NC_RSL are the MBC Digested Sludge Line and NCWRP to MBC Raw Sludge Line respectively; MBC_NC_DSL composite sample was compiled from grabs collected every 2 hours for the 24 hours of the sampling program each quarter while MBC_NC_RSL is a 24-hr composite collected with the refrigerated automatic composite sampler.

The North City Reclamation Water Plant is included in the Pre-treatment monitoring program and data from that aspect of the program is reported in subsection B. The plant primary influents (N01-PS_INF and N01-PEN), Primary effluent (N10-EFF), disinfected final effluent (N30-DFE), and reclaimed water (N34-REC WATER) were sampled. For influent and effluent samples, automatic refrigerated samplers composited over a 24 hour period.

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

Abbreviations:

PLR	Pt Loma WWTP influent.	RAW COMP	Pt. Loma raw sludge composite
PLE	Pt Loma WWTP effluent.	DIG COMP	Pt. Loma digested sludge composite
MBCDEWCN	MBC dewatered sludge from centrifuges.	MBC_COMBCN	MBC combined centrate from dewatering centrifuges.
MBC_NC_RSL	NCWRP to MBC raw sludge line	MBC_NC_DSL	MBC digested sludge line
T J INTERCEPT	Tijuana interceptor No flow for entire year, no samples exc.	NCWRP	North City Water Reclamation Plant
N01-PEN	NCWRP influent from Penasquitos line.	N01-PS_INF	NCWRP influent from pump station 64
N10-EFF	NCWRP Primary effluent	N01-PEN	NCWRP Penasquitos influent
N30-DFE	NCWRP disinfected final effluent	N34-REC WATER	NCWRP reclaimed water.

A. Pt. Loma and Metro Biosolids Center sources

POINT LOMA WASTEWATER TREATMENT PLANT

2006 Quarterly Sludge Project

Physical/Aggregate Properties Report

Point Loma

Analyte	MDL Units	PLR	PLR	PLR	PLR
		GRAB	GRAB	GRAB	GRAB
		08-FEB-2006	10-MAY-2006	09-AUG-2006	04-OCT-2006
Conductivity	10 umhos/cm	NR	NR	NR	NR
HEM (Grease & Oil)	1.4 mg/L	44.9	33.9	52.2	43.1
Total Suspended Solids	1.6 mg/L	NR	NR	NR	NR
Volatile Suspended Solids	1.6 mg/L	NR	NR	NR	NR
Total Alkalinity (bicarbonate)	1.5 mg/L	NR	NR	NR	NR
Total Solids	100 mg/L	NR	NR	NR	NR
Total Solids	Wt%	NR	NR	NR	NR
Total Volatile Solids	Wt%	NR	NR	NR	NR
Total Kjeldahl Nitrogen	1.6 mg/L	NR	NR	NR	NR
Total Kjeldahl Nitrogen	.04 Wt%	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2 mg/L	NR	NR	NR	NR
Chemical Oxygen Demand	22 mg/L	NR	NR	NR	NR
pH	pH Units	NR	NR	NR	NR
pH (grab sample)	pH Units	7.36	7.24	7.34	7.29
Ammonia-N	.2 mg/L	NR	NR	NR	NR
Total Volatile Solids	100 mg/L	NR	NR	NR	NR
Turbidity	NTU	NR	NR	NR	NR
Total Dissolved Solids	42 mg/L	NR	NR	NR	NR
MBAS (Surfactants)	.03 mg/L	NR	NR	NR	NR

Analyte	MDL Units	PLR	PLR	PLR	PLR
		COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
		07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Conductivity	10 umhos/cm	2590	2500	2760	2950
HEM (Grease & Oil)	1.4 mg/L	NR	NR	NR	NR
Total Suspended Solids	1.6 mg/L	300	283	278	315
Volatile Suspended Solids	1.6 mg/L	240	235	237	263
Total Alkalinity (bicarbonate)	1.5 mg/L	286	267	291	294
Total Solids	100 mg/L	1640	1740	2010	2060
Total Solids	Wt%	NR	NR	NR	NR
Total Volatile Solids	Wt%	NR	NR	NR	NR
Total Kjeldahl Nitrogen	1.6 mg/L	42	50	39	49
Total Kjeldahl Nitrogen	.04 Wt%	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2 mg/L	333	259	250	286
Chemical Oxygen Demand	22 mg/L	343	531	324	443
pH	pH Units	NR	NR	NR	NR
pH (grab sample)	pH Units	NR	NR	NR	NR
Ammonia-N	.2 mg/L	33.2	31.4	31.6	31.9
Total Volatile Solids	100 mg/L	495	450	545	605
Turbidity	NTU	130.0	120.0	140.0	120.0
Total Dissolved Solids	42 mg/L	1370	1410	1650	1680
MBAS (Surfactants)	.03 mg/L	8.48	10.60	9.70	7.63

POINT LOMA WASTEWATER TREATMENT PLANT

2006 Quarterly Sludge Project

Physical/Aggregate Properties Report

Analyte	MDL	Units	PLE	PLE	PLE	PLE
			GRAB	GRAB	GRAB	GRAB
			08-FEB-2006	10-MAY-2006	09-AUG-2006	04-OCT-2006
Conductivity	10	umhos/cm	NR	NR	NR	NR
HEM (Grease & Oil)	1.4	mg/L	7.0	13.1	7.4	5.7
Total Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Volatile Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Total Alkalinity (bicarbonate)	1.5	mg/L	NR	NR	NR	NR
Total Solids	100	mg/L	NR	NR	NR	NR
Total Solids		Wt%	NR	NR	NR	NR
Total Volatile Solids		Wt%	NR	NR	NR	NR
Total Kjeldahl Nitrogen	1.6	mg/L	NR	NR	NR	NR
Total Kjeldahl Nitrogen	.04	Wt%	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2	mg/L	NR	NR	NR	NR
Chemical Oxygen Demand	22	mg/L	NR	NR	NR	NR
pH		pH Units	NR	NR	NR	NR
pH (grab sample)		pH Units	7.30	7.05	7.23	7.10
Ammonia-N	.2	mg/L	NR	NR	NR	NR
Total Volatile Solids	100	mg/L	NR	NR	NR	NR
Turbidity		NTU	NR	NR	NR	NR
Total Dissolved Solids	42	mg/L	NR	NR	NR	NR
MBAS (Surfactants)	.03	mg/L	NR	NR	NR	NR

Analyte	MDL	Units	PLE	PLE	PLE	PLE
			COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Conductivity	10	umhos/cm	2570	2590	2840	2900
HEM (Grease & Oil)	1.4	mg/L	NR	NR	NR	NR
Total Suspended Solids	1.6	mg/L	36	35	32	33
Volatile Suspended Solids	1.6	mg/L	24	25	24	24
Total Alkalinity (bicarbonate)	1.5	mg/L	261	247	273	269
Total Solids	100	mg/L	1510	1470	1710	1750
Total Solids		Wt%	NR	NR	NR	NR
Total Volatile Solids		Wt%	NR	NR	NR	NR
Total Kjeldahl Nitrogen	1.6	mg/L	37	42	36	40
Total Kjeldahl Nitrogen	.04	Wt%	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2	mg/L	108	92	93	92
Chemical Oxygen Demand	22	mg/L	186	194	200	207
pH		pH Units	NR	NR	NR	NR
pH (grab sample)		pH Units	NR	NR	NR	NR
Ammonia-N	.2	mg/L	31.9	30.8	30.2	32.8
Total Volatile Solids	100	mg/L	320	230	310	320
Turbidity		NTU	43.0	44.0	36.0	37.5
Total Dissolved Solids	42	mg/L	1300	1410	1700	1660
MBAS (Surfactants)	.03	mg/L	7.12	7.46	6.63	7.16

POINT LOMA WASTEWATER TREATMENT PLANT

2006 Quarterly Sludge Project

Physical/Aggregate Properties Report

Analyte	MDL	Units	RAW COMP	RAW COMP	RAW COMP	RAW COMP
			COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Conductivity	10	umhos/cm	NR	NR	NR	NR
HEM (Grease & Oil)	1.4	mg/L	NR	NR	NR	NR
Total Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Volatile Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Total Alkalinity (bicarbonate)	1.5	mg/L	847	840	669	798
Total Solids	100	mg/L	NR	NR	NR	NR
Total Solids		Wt%	3.82	4.02	3.96	3.34
Total Volatile Solids		Wt%	77	77	79	74
Total Kjeldahl Nitrogen	1.6	mg/L	NR	NR	NR	NR
Total Kjeldahl Nitrogen	.04	Wt%	3.3	3.06	4.4	3.7
BOD (Biochemical Oxygen Demand)	2	mg/L	NR	NR	NR	NR
Chemical Oxygen Demand	22	mg/L	NR	NR	NR	NR
pH		pH Units	6.32	5.94	6.08	6.35
pH (grab sample)		pH Units	NR	NR	NR	NR
Ammonia-N	.2	mg/L	NR	NR	NR	NR
Total Volatile Solids	100	mg/L	NR	NR	NR	NR
Turbidity		NTU	NR	NR	NR	NR
Total Dissolved Solids	42	mg/L	NR	NR	NR	NR
MBAS (Surfactants)	.03	mg/L	NR	NR	NR	NR

Analyte	MDL	Units	DIG COMP	DIG COMP	DIG COMP	DIG COMP
			COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Conductivity	10	umhos/cm	NR	NR	NR	NR
HEM (Grease & Oil)	1.4	mg/L	NR	NR	NR	NR
Total Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Volatile Suspended Solids	1.6	mg/L	NR	NR	NR	NR
Total Alkalinity (bicarbonate)	1.5	mg/L	3110	2680	2650	2300
Total Solids	100	mg/L	NR	NR	NR	NR
Total Solids		Wt%	1.94	1.65	1.94	2.10
Total Volatile Solids		Wt%	57	56	58	59
Total Kjeldahl Nitrogen	1.6	mg/L	NR	NR	NR	NR
Total Kjeldahl Nitrogen	.04	Wt%	6.7	7.47	6.7	6.3
BOD (Biochemical Oxygen Demand)	2	mg/L	NR	NR	NR	NR
Chemical Oxygen Demand	22	mg/L	NR	NR	NR	NR
pH		pH Units	7.42	7.34	7.26	7.43
pH (grab sample)		pH Units	NR	NR	NR	NR
Ammonia-N	.2	mg/L	NR	NR	NR	NR
Total Volatile Solids	100	mg/L	NR	NR	NR	NR
Turbidity		NTU	NR	NR	NR	NR
Total Dissolved Solids	42	mg/L	NR	NR	NR	NR
MBAS (Surfactants)	.03	mg/L	NR	NR	NR	NR

POINT LOMA WASTEWATER TREATMENT PLANT

2006 Quarterly Sludge Project

Physical/Aggregate Properties Report

MBC

Analyte	MDL Units	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
		GRAB	GRAB	GRAB	GRAB	COMPOSITE
		08-FEB-2006	11-MAY-2006	09-AUG-2006	04-OCT-2006	07-FEB-2006
Conductivity	10 umhos/cm	NR	NR	NR	NR	5390
HEM (Grease & Oil)	1.4 mg/L	7.1	46.3	17.3	8.9	NR
Total Suspended Solids	1.6 mg/L	NR	NR	NR	NR	190
Volatile Suspended Solids	1.6 mg/L	NR	NR	NR	NR	140
Total Alkalinity (bicarbonate)	1.5 mg/L	NR	NR	NR	NR	1450
Total Solids	Wt%	NR	NR	NR	NR	0.22
Total Volatile Solids	Wt%	NR	NR	NR	NR	29
Total Kjeldahl Nitrogen	1.6 mg/L	NR	NR	NR	NR	406
Total Kjeldahl Nitrogen	.04 Wt%	NR	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2 mg/L	NR	NR	NR	NR	204
Chemical Oxygen Demand	22 mg/L	NR	NR	NR	NR	431
pH	.08 pH Units	NR	NR	NR	NR	7.90
pH (grab sample)	pH Units	7.59	7.80	7.86	7.71	NR
Ammonia-N	.2 mg/L	NR	NR	NR	NR	359.0

MBC

Analyte	MDL Units	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBCDEWCN	MBCDEWCN
		COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
		09-MAY-2006	08-AUG-2006	03-OCT-2006	28-FEB-2006	31-MAY-2006
Conductivity	10 umhos/cm	5540	4340	4330	NR	NR
HEM (Grease & Oil)	1.4 mg/L	NR	NR	NR	NR	NR
Total Suspended Solids	1.6 mg/L	610	510	730	NR	NR
Volatile Suspended Solids	1.6 mg/L	400	390	490	NR	NR
Total Alkalinity (bicarbonate)	1.5 mg/L	1510	1200	1320	NR	NR
Total Solids	Wt%	0.30	0.24	0.29	29.10	27.90
Total Volatile Solids	Wt%	42	44	44	59	58
Total Kjeldahl Nitrogen	1.6 mg/L	493	329	346	NR	NR
Total Kjeldahl Nitrogen	.04 Wt%	NR	NR	NR	4.5	4.49
BOD (Biochemical Oxygen Demand)	2 mg/L	215	275	306	NR	NR
Chemical Oxygen Demand	22 mg/L	599	888	398	NR	NR
pH	.08 pH Units	7.85	7.97	7.87	7.96	7.96
pH (grab sample)	pH Units	NR	NR	NR	NR	NR
Ammonia-N	.2 mg/L	471.0	313.0	305.0	NR	NR

POINT LOMA WASTEWATER TREATMENT PLANT

2006 Quarterly Sludge Project

Physical/Aggregate Properties Report

MBC

Analyte	MDL Units	MBCDEWCN	MBCDEWCN	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL
		COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
		31-AUG-2006	31-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006
Conductivity	10 umhos/cm	NR	NR	NR	NR	NR
HEM (Grease & Oil)	1.4 mg/L	NR	NR	NR	NR	NR
Total Suspended Solids	1.6 mg/L	NR	NR	NR	NR	NR
Volatile Suspended Solids	1.6 mg/L	NR	NR	NR	NR	NR
Total Alkalinity (bicarbonate)	1.5 mg/L	NR	NR	2770	2030	2380
Total Solids	Wt%	27.90	28.50	2.43	1.94	2.36
Total Volatile Solids	Wt%	57	57	68	67	66
Total Kjeldahl Nitrogen	1.6 mg/L	NR	NR	879	1590	1500
Total Kjeldahl Nitrogen	.04 Wt%	4.4	4.4	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2 mg/L	NR	NR	NR	NR	NR
Chemical Oxygen Demand	22 mg/L	NR	NR	NR	NR	NR
pH	.08 pH Units	7.88	7.73	7.28	7.27	7.14
pH (grab sample)	pH Units	NR	NR	NR	NR	NR
Ammonia-N	.2 mg/L	NR	NR	NR	NR	NR

MBC

Analyte	MDL Units	MBC_NC_DSL	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL
		COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE	COMPOSITE
		03-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Conductivity	10 umhos/cm	NR	NR	NR	NR	NR
HEM (Grease & Oil)	1.4 mg/L	NR	NR	NR	NR	NR
Total Suspended Solids	1.6 mg/L	NR	4850	5720	2430	5500
Volatile Suspended Solids	1.6 mg/L	NR	4150	5040	1950	4750
Total Alkalinity (bicarbonate)	1.5 mg/L	2390	239	155	268	288
Total Solids	Wt%	2.44	0.64	0.63	0.38	0.70
Total Volatile Solids	Wt%	69	73	75	64	77
Total Kjeldahl Nitrogen	1.6 mg/L	2010	241	157	79	112
Total Kjeldahl Nitrogen	.04 Wt%	NR	NR	NR	NR	NR
BOD (Biochemical Oxygen Demand)	2 mg/L	NR	NR	NR	NR	NR
Chemical Oxygen Demand	22 mg/L	NR	NR	NR	NR	NR
pH	.08 pH Units	7.21	6.66	6.49	6.73	6.81
pH (grab sample)	pH Units	NR	NR	NR	NR	NR
Ammonia-N	.2 mg/L	NR	NR	NR	NR	NR

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		PLE	PLE	PLE	PLE	PLR	PLR
Date:		07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006
Sample ID:	MDL Units	P328031	P337899	P348595	P355688	P328036	P337904
=====	=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6 UG/L	246	221	250	192	1010	1670
Antimony	1.02 UG/L	ND	ND	ND	ND	ND	ND
Arsenic	.4 UG/L	0.66	0.44	0.76	0.49	1.08	0.82
Barium	.0202 UG/L	36	30	34	28	87	110
Beryllium	.04 UG/L	ND	ND	ND	ND	ND	ND
Boron	1.101 UG/L	443	411	417	434	423	529
Cadmium	.1945 UG/L	ND	ND	ND	ND	ND	ND
Chromium	.19 UG/L	1.1	0.7	1.9	0.4	4.4	6.3
Cobalt	.162 UG/L	0.9	1.2	0.6	ND	1.1	1.3
Copper	.3925 UG/L	20	17	18	14	49	123
Iron	.79 UG/L	4810	4360	1730	4750	6520	6730
Lead	1.4 UG/L	ND	2	ND	ND	3	4
Manganese	.0494 UG/L	172	138	129	150	140	137
Mercury	.09 UG/L	ND	ND	ND	ND	ND	ND
Molybdenum	.122 UG/L	9.0	8.5	10.3	9.9	8.1	12.4
Nickel	.27 UG/L	8	6	7	10	9	13
Selenium	.28 UG/L	1.01	1.10	1.00	0.83	1.35	1.61
Silver	.16 UG/L	ND	ND	ND	ND	ND	3.0
Thallium	1.806 UG/L	ND	ND	ND	ND	ND	ND
Vanadium	.48 UG/L	5.6	4.7	2.1	ND	6.4	8.5
Zinc	.55 UG/L	20	22	26	15	117	173
Bromide	.1 MG/L	1.16	1.21	1.38	1.58	1.15	1.26
Chloride	7 MG/L	494	494	554	602	483	500
Fluoride	.05 MG/L	0.94	0.87	0.76	0.77	1.01	0.70
Nitrate	.04 MG/L	0.25	ND	0.13	0.17	ND	0.19
Ortho Phosphate	.2 MG/L	ND	1.63	3.81	2.35	4.33	5.76
Sulfate	9 MG/L	234	219	212	211	231	222
Calcium	.034 MG/L	78	73	78	73	80	70
Lithium	.001 MG/L	0.04	0.04	0.04	0.04	0.04	0.04
Magnesium	.014 MG/L	46	48	52	52	47	44
Potassium	.04 MG/L	24	25	26	25	25	22
Sodium	.223 MG/L	388	366	359	374	345	317
Calcium Hardness	.2 MG/L	195	182	194	181	201	109
Magnesium Hardness	.08 MG/L	190	197	213	212	193	179
Total Hardness	.22 MG/L	385	379	408	394	393	288
Cyanides, Total	.002 MG/L	0.003	<0.002	ND	0.002	0.002	0.002
Sulfides-Total	.18 MG/L	0.51	ND	0.66	ND	0.76	1.99
Sulfides-Reactive	11 MG/KG	NA	NA	NA	NA	NA	NA
Total Kjeldahl Nitrogen	1.6 MG/L	37.1	41.7	35.8	39.6	41.9	49.5

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

MBC_COMBCN = Combined Sludge Centrate
 MBC_NC_DSL = Combined North City Digested Sludge Line
 MBC_NC_RSL = Combined North City Raw Sludge Line

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		PLR	PLR	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
Date:		08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Sample ID:	MDL Units	P348600	P355693	P328046	P337914	P348610	P355703
=====	=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6 UG/L	1140	1280	946	2770	2180	2130
Antimony	1.02 UG/L	ND	<1	ND	2	<1	ND
Arsenic	.4 UG/L	1.17	1.08	1.95	2.88	2.84	2.57
Barium	.0202 UG/L	99	96	80	221	158	153
Beryllium	.04 UG/L	ND	ND	ND	ND	0.07	0.10
Boron	1.101 UG/L	404	445	405	332	393	384
Cadmium	.1945 UG/L	0.3	0.7	ND	0.8	0.5	0.5
Chromium	.19 UG/L	5.5	9.6	4.5	14.3	16.5	16.2
Cobalt	.162 UG/L	1.0	0.3	3.2	4.3	4.3	2.4
Copper	.3925 UG/L	95	112	222	267	213	214
Iron	.79 UG/L	7290	10600	12300	41300	24800	32800
Lead	1.4 UG/L	6	4	ND	8	5	ND
Manganese	.0494 UG/L	120	132	347	312	413	590
Mercury	.09 UG/L	0.10	ND	ND	0.41	0.17	0.17
Molybdenum	.122 UG/L	10.9	13.6	4.5	9.6	7.8	8.0
Nickel	.27 UG/L	9	19	19	26	32	36
Selenium	.28 UG/L	1.61	1.45	1.88	4.29	3.10	2.76
Silver	.16 UG/L	1.1	2.6	ND	5.4	1.8	2.7
Thallium	1.806 UG/L	ND	ND	2	ND	3	ND
Vanadium	.48 UG/L	6.3	3.8	8.1	19.5	6.7	3.7
Zinc	.55 UG/L	151	163	84	413	252	245
Bromide	.1 MG/L	1.45	1.61	1.00	1.06	0.99	1.08
Chloride	7 MG/L	565	592	633	673	612	631
Fluoride	.05 MG/L	0.91	0.85	0.34	0.38	0.34	0.47
Nitrate	.04 MG/L	0.12	ND	ND	0.81	6.18	0.22
Ortho Phosphate	.2 MG/L	5.60	6.19	3.70	1.33	17.50	7.15
Sulfate	9 MG/L	218	220	76	58	81	69
Calcium	.034 MG/L	82	73	148	91	115	116
Lithium	.001 MG/L	0.04	0.04	0.04	0.04	0.05	0.04
Magnesium	.014 MG/L	55	52	53	50	57	55
Potassium	.04 MG/L	28	26	40	46	43	41
Sodium	.223 MG/L	392	375	293	271	281	314
Calcium Hardness	.2 MG/L	205	183	369	124	286	288
Magnesium Hardness	.08 MG/L	228	215	217	205	236	225
Total Hardness	.22 MG/L	433	398	586	330	522	514
Cyanides, Total	.002 MG/L	ND	0.002	0.004	0.004	0.002	0.004
Sulfides-Total	.18 MG/L	2.46	3.91	1.92	ND	4.98	4.16
Sulfides-Reactive	11 MG/KG	NA	NA	NA	NA	NA	NA
Total Kjeldahl Nitrogen	1.6 MG/L	39.0	49.1	406.0	493.0	329.0	346.0

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

MBC_COMBCN = Combined Sludge Centrate
 MBC_NC_DSL = Combined North City Digested Sludge Line
 MBC_NC_RSL = Combined North City Raw Sludge Line

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_RSL	MBC_NC_RSL
Date:		07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006
Sample ID:	MDL Units	P328101	P337969	P348665	P355758	P328099	P337967
=====	=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6 UG/L	255000	172000	216000	293000	22300	16500
Antimony	1.02 UG/L	83	60	85	65	<1	ND
Arsenic	.4 UG/L	160.00	79.70	131.00	157.00	19.60	5.28
Barium	.0202 UG/L	11800	7620	9670	11000	1170	640
Beryllium	.04 UG/L	2.77	3.16	15.10	8.54	0.16	ND
Boron	1.101 UG/L	1540	745	922	1370	556	436
Cadmium	.1945 UG/L	33.9	27.0	30.5	45.7	3.2	2.5
Chromium	.19 UG/L	727.0	818.0	1250.0	1630.0	63.3	58.4
Cobalt	.162 UG/L	61.9	112.0	138.0	125.0	6.8	5.8
Copper	.3925 UG/L	21800	13500	18000	24400	1850	944
Iron	.79 UG/L	1470000	1260000	1400000	1790000	105000	119000
Lead	1.4 UG/L	355	278	367	304	15	36
Manganese	.0494 UG/L	11700	8730	10500	13300	1200	1380
Mercury	.09 UG/L	30.80	21.80	25.60	29.60	3.20	5.16
Molybdenum	.122 UG/L	509.0	319.0	416.0	546.0	40.6	26.9
Nickel	.27 UG/L	675	1090	1220	1730	60	52
Selenium	.28 UG/L	159.00	95.70	130.00	135.00	13.80	7.66
Silver	.16 UG/L	485.0	305.0	297.0	421.0	40.3	36.3
Thallium	1.806 UG/L	12	ND	60	77	3	ND
Vanadium	.48 UG/L	352.0	280.0	328.0	275.0	26.8	21.1
Zinc	.55 UG/L	16900	18500	17400	20500	1600	1380
Bromide	.1 MG/L	0.72	0.71	0.77	0.73	0.60	0.57
Chloride	7 MG/L	1010	1120	963	931	439	506
Fluoride	.05 MG/L	ND	0.39	0.40	0.48	0.31	0.33
Nitrate	.04 MG/L	0.71	0.50	7.45	0.27	0.71	0.56
Ortho Phosphate	.2 MG/L	4.61	ND	9.29	ND	8.61	ND
Sulfate	9 MG/L	26	26	28	35	149	161
Calcium	.034 MG/L	146	101	146	49	115	158
Lithium	.001 MG/L	0.05	0.03	0.06	0.06	0.05	0.06
Magnesium	.014 MG/L	62	37	64	56	56	61
Potassium	.04 MG/L	65	83	61	58	34	101
Sodium	.223 MG/L	360	187	234	216	294	215
Calcium Hardness	.2 MG/L	NA	NA	NA	NA	NA	NA
Magnesium Hardness	.08 MG/L	NA	NA	NA	NA	NA	NA
Total Hardness	.22 MG/L	NA	NA	NA	NA	NA	NA
Cyanides, Total	.002 MG/L	0.052	0.026	0.012	0.026	0.006	0.003
Sulfides-Total	.18 MG/L	379.00	232.00	342.00	434.00	34.90	25.90
Sulfides-Reactive	11 MG/KG	127	95	108	121	35	ND
Total Kjeldahl Nitrogen	1.6 MG/L	879.0	1590.0	1500.0	2010.0	241.0	157.0

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

MBC_COMBCN = Combined Sludge Centrate
 MBC_NC_DSL = Combined North City Digested Sludge Line
 MBC_NC_RSL = Combined North City Raw Sludge Line

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		MBC_NC_RSL	MBC_NC_RSL
Date:		08-AUG-2006	03-OCT-2006
Sample ID:	MDL Units	P348663	P355756
=====	=====	=====	=====
Aluminum	6.6 UG/L	5530	11900
Antimony	1.02 UG/L	ND	ND
Arsenic	.4 UG/L	5.91	7.24
Barium	.0202 UG/L	280	378
Beryllium	.04 UG/L	0.06	0.42
Boron	1.101 UG/L	425	513
Cadmium	.1945 UG/L	0.4	3.1
Chromium	.19 UG/L	34.5	19.1
Cobalt	.162 UG/L	3.8	ND
Copper	.3925 UG/L	510	850
Iron	.79 UG/L	39000	38900
Lead	1.4 UG/L	3	8
Manganese	.0494 UG/L	757	1770
Mercury	.09 UG/L	0.38	1.22
Molybdenum	.122 UG/L	8.9	23.8
Nickel	.27 UG/L	30	33
Selenium	.28 UG/L	4.03	5.97
Silver	.16 UG/L	4.8	18.7
Thallium	1.806 UG/L	11	ND
Vanadium	.48 UG/L	8.0	8.0
Zinc	.55 UG/L	458	719
Bromide	.1 MG/L	0.63	0.61
Chloride	7 MG/L	382	362
Fluoride	.05 MG/L	0.34	0.32
Nitrate	.04 MG/L	6.15	0.24
Ortho Phosphate	.2 MG/L	46.10	38.00
Sulfate	9 MG/L	108	65
Calcium	.034 MG/L	85	77
Lithium	.001 MG/L	0.05	0.04
Magnesium	.014 MG/L	43	36
Potassium	.04 MG/L	27	26
Sodium	.223 MG/L	200	184
Calcium Hardness	.2 MG/L	NA	NA
Magnesium Hardness	.08 MG/L	NA	NA
Total Hardness	.22 MG/L	NA	NA
Cyanides, Total	.002 MG/L	ND	0.002
Sulfides-Total	.18 MG/L	20.80	15.00
Sulfides-Reactive	11 MG/KG	ND	ND
Total Kjeldahl Nitrogen	1.6 MG/L	78.7	112.0

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MBC_COMBCN = Combined Sludge Centrate
 MBC_NC_DSL = Combined North City Digested Sludge Line
 MBC_NC_RSL = Combined North City Raw Sludge Line

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		RAW COMP	RAW COMP	RAW COMP	RAW COMP
Date:		07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Sample ID:	MDL Units	P328071	P337939	P348635	P355728
=====	=====	=====	=====	=====	=====
Aluminum	1.32 MG/KG	3220	4090	3200	3690
Antimony	.451 MG/KG	2	3	2	3
Arsenic	.68 MG/KG	1.32	0.86	1.08	ND
Barium	.0063 MG/KG	240	290	179	266
Beryllium	.004 MG/KG	<0.004	<0.004	ND	0.2
Boron	.273 MG/KG	10	5	ND	5
Cadmium	.018 MG/KG	1	1	1	1
Chromium	.0831 MG/KG	23	25	25	40
Cobalt	.083 MG/KG	0.9	1.4	1.0	5.0
Copper	.055 MG/KG	342	338	375	455
Iron	2 MG/KG	46100	45800	41100	55800
Lead	.604 MG/KG	10	12	11	15
Manganese	.012 MG/KG	132	138	135	158
Mercury	.4 MG/KG	0.70	0.43	0.49	0.68
Molybdenum	.143 MG/KG	8.1	8.8	8.0	10.8
Nickel	.063 MG/KG	29	21	25	71
Selenium	.47 MG/KG	1.62	1.86	1.95	1.88
Silver	.06 MG/KG	7	10	7	10
Thallium	.771 MG/KG	ND	ND	ND	1
Vanadium	.064 MG/KG	54	50	15	15
Zinc	.12 MG/KG	396	543	447	558
Bromide	3 MG/KG	25.8	30.0	39.6	43.6
Chloride	180 MG/KG	13300	16900	22100	22000
Fluoride	1.3 MG/KG	ND	ND	ND	ND
Nitrate	1 MG/KG	14.70	15.60	231.00	7.31
Ortho Phosphate	4 MG/KG	56.5	ND	593.0	ND
Sulfate	220 MG/KG	611	1060	681	878
Cyanides, Total	.1 MG/KG	1.25	0.97	0.67	1.92
Cyanide, Releaseable	.018 MG/KG	ND	ND	ND	ND
Sulfides-Total	2170 MG/KG	12200	12200	13000	28700
Sulfides-Reactive	11 MG/KG	137	122	75	141
Total Kjeldahl Nitrogen	.04 WT%	3.26	3.06	4.37	3.69

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 NR= Not Required

RAW COMP = Point Loma Raw Sludge Composite
 DIG COMP = Point Loma Digested Sludge Composite
 MBCDEWCN = MBC Dewatered Sludge Composite

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		DIG COMP	DIG COMP	DIG COMP	DIG COMP
Date:		07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Sample ID:	MDL Units	P328085	P337953	P348649	P355742
=====	=====	=====	=====	=====	=====
Aluminum	1.32 MG/KG	6970	6710	6880	5990
Antimony	.451 MG/KG	3	4	4	4
Arsenic	.68 MG/KG	3.56	6.96	2.56	1.60
Barium	.0063 MG/KG	123	471	31	275
Beryllium	.004 MG/KG	ND	<0.004	0.4	0.3
Boron	.273 MG/KG	24	25	4	21
Cadmium	.018 MG/KG	2	2	2	2
Chromium	.0831 MG/KG	50	37	60	68
Cobalt	.083 MG/KG	1.9	1.9	2.8	5.1
Copper	.055 MG/KG	612	518	697	644
Iron	2 MG/KG	77400	75300	74700	77500
Lead	.604 MG/KG	18	21	24	24
Manganese	.012 MG/KG	195	251	258	239
Mercury	.4 MG/KG	1.23	1.23	1.39	1.67
Molybdenum	.143 MG/KG	14.4	16.6	18.1	16.8
Nickel	.063 MG/KG	30	25	53	83
Selenium	.47 MG/KG	4.30	4.58	4.91	3.58
Silver	.06 MG/KG	15	24	15	17
Thallium	.771 MG/KG	ND	ND	ND	ND
Vanadium	.064 MG/KG	110	69	34	21
Zinc	.12 MG/KG	770	1020	876	827
Bromide	3 MG/KG	67.5	90.2	79.3	76.7
Chloride	180 MG/KG	27400	43100	37600	36200
Fluoride	1.3 MG/KG	ND	ND	ND	ND
Nitrate	1 MG/KG	36.30	30.10	354.00	11.90
Ortho Phosphate	4 MG/KG	489.0	1490.0	3210.0	631.0
Sulfate	220 MG/KG	1190	1550	1320	1450
Cyanides, Total	.1 MG/KG	2.96	2.97	1.21	ND
Cyanide, Releaseable	.018 MG/KG	ND	ND	ND	ND
Sulfides-Total	2170 MG/KG	33200	32500	13500	29400
Sulfides-Reactive	11 MG/KG	114	111	112	131
Total Kjeldahl Nitrogen	.04 WT%	6.71	7.47	6.66	6.29

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 NR= Not Required

RAW COMP = Point Loma Raw Sludge Composite
 DIG COMP = Point Loma Digested Sludge Composite
 MBCDEWCN = MBC Dewatered Sludge Composite

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 (Metals from Digestion and Ions from Supernatant)

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

Source:		MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
Date:		28-FEB-2006	31-MAY-2006	31-AUG-2006	31-OCT-2006
Sample ID:	MDL Units	P333025	P343565	P354950	P361408
=====	=====	=====	=====	=====	=====
Aluminum	1.32 MG/KG	7650	8270	7910	7550
Antimony	.451 MG/KG	4	4	5	5
Arsenic	.68 MG/KG	4.16	3.44	2.31	3.78
Barium	.0063 MG/KG	179	490	336	180
Beryllium	.004 MG/KG	<0.004	0.1	0.4	0.3
Boron	.273 MG/KG	13	9	ND	13
Cadmium	.018 MG/KG	2	2	2	2
Chromium	.0831 MG/KG	49	45	75	84
Cobalt	.083 MG/KG	1.7	2.4	3.2	5.3
Copper	.055 MG/KG	670	646	756	809
Iron	2 MG/KG	88900	91700	88000	102000
Lead	.604 MG/KG	20	25	25	28
Manganese	.012 MG/KG	266	332	337	350
Mercury	.4 MG/KG	1.37	1.33	1.77	1.41
Molybdenum	.143 MG/KG	15.9	18.7	20.2	21.2
Nickel	.063 MG/KG	32	33	68	101
Selenium	.47 MG/KG	4.30	5.46	5.48	4.52
Silver	.06 MG/KG	17	27	17	19
Thallium	.771 MG/KG	ND	ND	ND	ND
Vanadium	.064 MG/KG	101	72	32	26
Zinc	.12 MG/KG	786	1130	923	1080
Bromide	3 MG/KG	NA	NA	NA	NA
Chloride	180 MG/KG	NA	NA	NA	NA
Fluoride	1.3 MG/KG	NA	NA	NA	NA
Nitrate	1 MG/KG	NA	NA	NA	NA
Ortho Phosphate	4 MG/KG	NA	NA	NA	NA
Sulfate	220 MG/KG	NA	NA	NA	NA
Cyanides, Total	.1 MG/KG	1.15	1.39	1.48	1.43
Cyanide, Releaseable	.018 MG/KG	ND	ND	ND	ND
Sulfides-Total	2170 MG/KG	15700	12400	15700	15300
Sulfides-Reactive	11 MG/KG	ND	30	15	11
Total Kjeldahl Nitrogen	.04 WT%	4.51	4.49	4.40	4.41

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 NR= Not Required

RAW COMP = Point Loma Raw Sludge Composite
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 MBCDEWCN = MBC Dewatered Sludge Composite

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT
 Radioactivity

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

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
PLE	07-FEB-2006	P328031	0.7±1.3	38.3±5.2
PLE	09-MAY-2006	P337899	1.5±1.2	16.3±3.4
PLE	08-AUG-2006	P348595	1.5±1.0	13.3±3.6
PLE	03-OCT-2006	P355688	0.2±0.7	13.4±3.8
PLR	07-FEB-2006	P328036	2.0±1.6	10.6±3.0
PLR	09-MAY-2006	P337904	5.6±1.5	13.6±3.3
PLR	08-AUG-2006	P348600	2.7±1.7	20.6±4.1
PLR	03-OCT-2006	P355693	1.2±1.5	14.5±3.9
MBC_COMBCN	07-FEB-2006	P328046	4.3±2.0	22.7±3.5
MBC_COMBCN	09-MAY-2006	P337914	6.8±2.2	22.9±4.5
MBC_COMBCN	08-AUG-2006	P348610	3.8±2.7	5.2±4.3
MBC_COMBCN	03-OCT-2006	P355703	0.8±1.8	21.2±5.2

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
MBCDEWCN	28-FEB-2006	P333025	5940±2770	2190±1590
MBCDEWCN	31-MAY-2006	P343565	4340±1465	1100±1020
MBCDEWCN	31-AUG-2006	P354950	5220±2555	3440±1610
MBCDEWCN	31-OCT-2006	P361408	3790±2360	1760±1430

Units in picocuries per Kilogram (pCi/Kg)

- ND= Not Detected
- NA= Not Analyzed
- NS= Not Sampled
- NR= Not Required

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT - Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: SV

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLR	PLR
			07-FEB-2006 P328031	09-MAY-2006 P337899	08-AUG-2006 P348595	03-OCT-2006 P355688	07-FEB-2006 P328036	09-MAY-2006 P337904
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	14.0	ND	ND	ND	30.0	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	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
Heptachlors	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Endosulfans	30	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Polychlorinated biphenyls	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlordane + related cmpds.	80	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
DDT and derivatives	100	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Hexachlorocyclohexanes	20	NG/L	14.0	0.0	0.0	0.0	30.0	0.0
Aldrin + Dieldrin	60	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlorinated Hydrocarbons	4000	NG/L	14.0	0.0	0.0	0.0	30.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT - Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: SV

Analyte	MDL	Units	PLR	PLR	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
			08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P348600	P355693	P328046	P337914	P348610	P355703
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	24.0	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	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
Heptachlors	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Endosulfans	30	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Polychlorinated biphenyls	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlordane + related cmpds.	80	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
DDT and derivatives	100	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Hexachlorocyclohexanes	20	NG/L	24.0	0.0	0.0	0.0	0.0	0.0
Aldrin + Dieldrin	60	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlorinated Hydrocarbons	4000	NG/L	24.0	0.0	0.0	0.0	0.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT - Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: SV

Analyte	MDL	Units	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P328101	P337969	P348665	P355758
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
Heptachlors	20	NG/L	0.0	0.0	0.0	0.0
Endosulfans	30	NG/L	0.0	0.0	0.0	0.0
Polychlorinated biphenyls	4000	NG/L	0.0	0.0	0.0	0.0
Chlordane + related cmpds.	80	NG/L	0.0	0.0	0.0	0.0
DDT and derivatives	100	NG/L	0.0	0.0	0.0	0.0
Hexachlorocyclohexanes	20	NG/L	0.0	0.0	0.0	0.0
Aldrin + Dieldrin	60	NG/L	0.0	0.0	0.0	0.0
Chlorinated Hydrocarbons	4000	NG/L	0.0	0.0	0.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT - Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: SV

Analyte	MDL	Units	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL	RAW COMP	RAW COMP
			07-FEB-2006 P328099	09-MAY-2006 P337967	08-AUG-2006 P348663	03-OCT-2006 P355756	07-FEB-2006 P328071	09-MAY-2006 P337939
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	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	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
Heptachlors	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Endosulfans	30	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Polychlorinated biphenyls	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlordane + related cmpds.	80	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
DDT and derivatives	100	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Hexachlorocyclohexanes	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Aldrin + Dieldrin	60	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlorinated Hydrocarbons	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT - Chlorinated Pesticide Analysis, EPA Method 608 (with additions)
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: SV

Analyte	MDL	Units	RAW COMP	RAW COMP	DIG COMP	DIG COMP	DIG COMP	DIG COMP
			08-AUG-2006 P348635	03-OCT-2006 P355728	07-FEB-2006 P328085	09-MAY-2006 P337953	08-AUG-2006 P348649	03-OCT-2006 P355742
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	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	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
Heptachlors	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Endosulfans	30	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Polychlorinated biphenyls	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlordane + related cmpds.	80	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
DDT and derivatives	100	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Hexachlorocyclohexanes	20	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Aldrin + Dieldrin	60	NG/L	0.0	0.0	0.0	0.0	0.0	0.0
Chlorinated Hydrocarbons	4000	NG/L	0.0	0.0	0.0	0.0	0.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SLUDGE - Chlorinated Pesticide Analysis
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
			31-JAN-2006 P329983	28-FEB-2006 P333025	31-MAR-2006 P336177	30-APR-2006 P340221	31-MAY-2006 P343565
Aldrin	71000	NG/KG	ND	ND	ND	ND	ND
Dieldrin	35000	NG/KG	ND	ND	ND	ND	ND
BHC, Alpha isomer	28000	NG/KG	ND	ND	ND	ND	ND
BHC, Beta isomer	32000	NG/KG	ND	ND	ND	ND	ND
BHC, Gamma isomer	18000	NG/KG	ND	ND	ND	ND	ND
BHC, Delta isomer	28000	NG/KG	ND	ND	ND	ND	ND
p,p-DDD	18000	NG/KG	ND	ND	ND	ND	ND
p,p-DDE	28000	NG/KG	35500	ND	ND	ND	32000
p,p-DDT	35000	NG/KG	ND	ND	ND	ND	ND
o,p-DDD	28000	NG/KG	ND	ND	ND	ND	ND
o,p-DDE	52000	NG/KG	ND	ND	ND	ND	ND
o,p-DDT	71000	NG/KG	ND	ND	ND	ND	ND
Heptachlor	16000	NG/KG	ND	ND	ND	ND	ND
Heptachlor epoxide	28000	NG/KG	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	13000	NG/KG	37500	ND	ND	ND	ND
Gamma (trans) Chlordane	48000	NG/KG	64000	63500	ND	ND	73500
Alpha Chlordene		NG/KG	NA	NA	NA	NA	NA
Gamma Chlordene		NG/KG	NA	NA	NA	NA	NA
Oxychlordane	28000	NG/KG	ND	ND	ND	ND	ND
Trans Nonachlor	18000	NG/KG	23500	37500	ND	ND	ND
Cis Nonachlor	52000	NG/KG	ND	ND	ND	ND	ND
Alpha Endosulfan	18000	NG/KG	ND	ND	ND	ND	ND
Beta Endosulfan	28000	NG/KG	ND	ND	ND	ND	ND
Endosulfan Sulfate	45000	NG/KG	ND	ND	ND	ND	ND
Endrin aldehyde	52000	NG/KG	ND	ND	ND	ND	ND
Toxaphene	130000	NG/KG	ND	ND	ND	ND	ND
Mirex	18000	NG/KG	ND	ND	ND	ND	ND
Methoxychlor	71000	NG/KG	ND	ND	ND	ND	ND
PCB 1016	260000	NG/KG	ND	ND	ND	ND	ND
PCB 1221	580000	NG/KG	ND	ND	ND	ND	ND
PCB 1232	220000	NG/KG	ND	ND	ND	ND	ND
PCB 1242		NG/KG	ND	ND	ND	ND	ND
PCB 1248	310000	NG/KG	ND	ND	ND	ND	ND
PCB 1254	130000	NG/KG	ND	ND	ND	ND	ND
PCB 1260	86000	NG/KG	ND	ND	ND	ND	ND
PCB 1262		NG/KG	ND	ND	ND	ND	ND
Aldrin + Dieldrin	71000	NG/KG	0	0	0	0	0
Hexachlorocyclohexanes	32000	NG/KG	0	0	0	0	0
DDT and derivatives	71000	NG/KG	35500	0	0	0	32000
Chlordane + related cmpds.	48000	NG/KG	101500	63500	0	0	73500
Polychlorinated biphenyls	580000	NG/KG	0	0	0	0	0
Chlorinated Hydrocarbons	580000	NG/KG	160500	101000	0	0	105500

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SLUDGE - Chlorinated Pesticide Analysis
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
			30-JUN-2006 P346984	31-JUL-2006 P351414	31-AUG-2006 P354950	30-SEP-2006 P358116	31-OCT-2006 P361408
Aldrin	71000	NG/KG	ND	ND	ND	ND	ND
Dieldrin	35000	NG/KG	ND	ND	ND	ND	ND
BHC, Alpha isomer	28000	NG/KG	ND	ND	ND	ND	ND
BHC, Beta isomer	32000	NG/KG	ND	ND	ND	ND	ND
BHC, Gamma isomer	18000	NG/KG	ND	ND	ND	ND	ND
BHC, Delta isomer	28000	NG/KG	ND	ND	ND	ND	ND
p,p-DDD	18000	NG/KG	ND	ND	ND	ND	ND
p,p-DDE	28000	NG/KG	35000	32000	40000	37500	ND
p,p-DDT	35000	NG/KG	ND	ND	ND	ND	ND
o,p-DDD	28000	NG/KG	ND	ND	ND	ND	ND
o,p-DDE	52000	NG/KG	ND	ND	ND	ND	ND
o,p-DDT	71000	NG/KG	ND	ND	ND	ND	ND
Heptachlor	16000	NG/KG	ND	ND	ND	ND	ND
Heptachlor epoxide	28000	NG/KG	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	13000	NG/KG	36000	ND	ND	ND	ND
Gamma (trans) Chlordane	48000	NG/KG	ND	ND	ND	62500	ND
Alpha Chlordene		NG/KG	NA	NA	NA	NA	NA
Gamma Chlordene		NG/KG	NA	NA	NA	NA	NA
Oxychlordane	28000	NG/KG	ND	ND	ND	ND	ND
Trans Nonachlor	18000	NG/KG	ND	ND	ND	ND	ND
Cis Nonachlor	52000	NG/KG	ND	ND	ND	ND	ND
Alpha Endosulfan	18000	NG/KG	ND	ND	ND	ND	ND
Beta Endosulfan	28000	NG/KG	ND	ND	ND	ND	ND
Endosulfan Sulfate	45000	NG/KG	ND	ND	ND	ND	ND
Endrin aldehyde	52000	NG/KG	ND	ND	ND	ND	ND
Toxaphene	130000	NG/KG	ND	ND	ND	ND	ND
Mirex	18000	NG/KG	ND	ND	ND	ND	ND
Methoxychlor	71000	NG/KG	ND	ND	ND	ND	ND
PCB 1016	260000	NG/KG	ND	ND	ND	ND	ND
PCB 1221	580000	NG/KG	ND	ND	ND	ND	ND
PCB 1232	220000	NG/KG	ND	ND	ND	ND	ND
PCB 1242		NG/KG	ND	ND	ND	ND	ND
PCB 1248	310000	NG/KG	ND	ND	ND	ND	ND
PCB 1254	130000	NG/KG	ND	ND	ND	ND	ND
PCB 1260	86000	NG/KG	ND	ND	ND	ND	ND
PCB 1262		NG/KG	ND	ND	ND	ND	ND
Aldrin + Dieldrin	71000	NG/KG	0	0	0	0	0
Hexachlorocyclohexanes	32000	NG/KG	0	0	0	0	0
DDT and derivatives	71000	NG/KG	35000	32000	40000	37500	0
Chlordane + related cmpds.	48000	NG/KG	36000	0	0	62500	0
Polychlorinated biphenyls	580000	NG/KG	0	0	0	0	0
Chlorinated Hydrocarbons	580000	NG/KG	71000	32000	40000	100000	0

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SLUDGE - Chlorinated Pesticide Analysis
From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	Annual Average
			30-NOV-2006 P364927	31-DEC-2006 P368380	
Aldrin	71000	NG/KG	ND	ND	ND
Dieldrin	35000	NG/KG	ND	ND	ND
BHC, Alpha isomer	28000	NG/KG	ND	ND	ND
BHC, Beta isomer	32000	NG/KG	ND	ND	ND
BHC, Gamma isomer	18000	NG/KG	ND	ND	ND
BHC, Delta isomer	28000	NG/KG	ND	ND	ND
p,p-DDD	18000	NG/KG	ND	ND	ND
p,p-DDE	28000	NG/KG	<28000	<28000	17667
p,p-DDT	35000	NG/KG	ND	ND	ND
o,p-DDD	28000	NG/KG	ND	ND	ND
o,p-DDE	52000	NG/KG	ND	ND	ND
o,p-DDT	71000	NG/KG	ND	ND	ND
Heptachlor	16000	NG/KG	ND	ND	ND
Heptachlor epoxide	28000	NG/KG	ND	ND	ND
Alpha (cis) Chlordane	13000	NG/KG	ND	14000	7292
Gamma (trans) Chlordane	48000	NG/KG	<48000	130000	32792
Alpha Chlordene		NG/KG	NA	NA	NA
Gamma Chlordene		NG/KG	NA	NA	NA
Oxychlordane	28000	NG/KG	ND	ND	ND
Trans Nonachlor	18000	NG/KG	39500	ND	8375
Cis Nonachlor	52000	NG/KG	ND	ND	ND
Alpha Endosulfan	18000	NG/KG	ND	ND	ND
Beta Endosulfan	28000	NG/KG	ND	ND	ND
Endosulfan Sulfate	45000	NG/KG	ND	ND	ND
Endrin aldehyde	52000	NG/KG	ND	ND	ND
Toxaphene	130000	NG/KG	ND	ND	ND
Mirex	18000	NG/KG	ND	ND	ND
Methoxychlor	71000	NG/KG	ND	ND	ND
PCB 1016	260000	NG/KG	ND	ND	ND
PCB 1221	580000	NG/KG	ND	ND	ND
PCB 1232	220000	NG/KG	ND	ND	ND
PCB 1242		NG/KG	ND	ND	ND
PCB 1248	310000	NG/KG	ND	ND	ND
PCB 1254	130000	NG/KG	ND	ND	ND
PCB 1260	86000	NG/KG	ND	ND	ND
PCB 1262		NG/KG	ND	ND	ND
=====					
Aldrin + Dieldrin	71000	NG/KG	0	0	0
Hexachlorocyclohexanes	32000	NG/KG	0	0	0
DDT and derivatives	71000	NG/KG	0	0	17667
Chlordane + related cmpds.	48000	NG/KG	0	144000	40083
Polychlorinated biphenyls	580000	NG/KG	0	0	0
=====					
Chlorinated Hydrocarbons	580000	NG/KG	39500	144000	66125

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
SEMI-ANNUAL SLUDGE PROJECT- Organophosphorus Pesticides EPA Method 614/622 (with additions)

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

Sampling: AM

Analysis: TB

Analyte	MDL Units	PLE	PLE	PLR	PLR	MBC_COMBCN
		09-MAY-2006 P337899	03-OCT-2006 P355688	09-MAY-2006 P337904	03-OCT-2006 P355693	09-MAY-2006 P337914
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	0.2	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
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	0.2	0.0	0.0
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

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

POINT LOMA WASTEWATER TREATMENT PLANT
SEMI-ANNUAL SLUDGE PROJECT- Organophosphorus Pesticides EPA Method 614/622 (with additions)

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

Sampling: AM

Analysis: TB

Analyte	MDL Units	MBC_COMBCN	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_RSL	MBC_NC_RSL
		03-OCT-2006 P355703	09-MAY-2006 P337969	03-OCT-2006 P355758	09-MAY-2006 P337967	03-OCT-2006 P355756
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
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
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

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

POINT LOMA WASTEWATER TREATMENT PLANT
SEMI-ANNUAL SLUDGE PROJECT- Organophosphorus Pesticides EPA Method 614/622 (with additions)

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

Sampling: AM

Analysis: TB

Analyte	MDL Units	RAW COMP	RAW COMP	DIG COMP	DIG COMP
		09-MAY-2006 P337939	03-OCT-2006 P355728	09-MAY-2006 P337953	03-OCT-2006 P355742
Demeton O	.15 UG/L	ND	ND	ND	ND
Demeton S	.08 UG/L	ND	ND	ND	ND
Diazinon	.03 UG/L	ND	ND	ND	ND
Guthion	.15 UG/L	ND	ND	ND	ND
Malathion	.03 UG/L	ND	ND	ND	ND
Parathion	.03 UG/L	ND	ND	ND	ND
=====					
Thiophosphorus Pesticides	.15 UG/L	0.0	0.0	0.0	0.0
Demeton -O, -S	.15 UG/L	0.0	0.0	0.0	0.0
=====					
Total Organophosphorus Pesticides	.3 UG/L	0.0	0.0	0.0	0.0
=====					
Tetraethylpyrophosphate	UG/L	NA	NA	NA	NA
Dichlorvos	.05 UG/L	ND	ND	ND	ND
Dibrom	.2 UG/L	ND	ND	ND	ND
Ethoprop	.04 UG/L	ND	ND	ND	ND
Phorate	.04 UG/L	ND	ND	ND	ND
Sulfotepp	.04 UG/L	ND	ND	ND	ND
Disulfoton	.02 UG/L	ND	ND	ND	ND
Monocrotophos	UG/L	NA	NA	NA	NA
Dimethoate	.04 UG/L	ND	ND	ND	ND
Ronnel	.03 UG/L	ND	ND	ND	ND
Trichloronate	.04 UG/L	ND	ND	ND	ND
Merphos	.09 UG/L	ND	ND	ND	ND
Dichlofenthion	.03 UG/L	ND	ND	ND	ND
Tokuthion	.06 UG/L	ND	ND	ND	ND
Stirophos	.03 UG/L	ND	ND	ND	ND
Bolstar	.07 UG/L	ND	ND	ND	ND
Fensulfothion	.07 UG/L	ND	ND	ND	ND
EPN	.09 UG/L	ND	ND	ND	ND
Coumaphos	.15 UG/L	ND	ND	ND	ND
Mevinphos, e isomer	.05 UG/L	ND	ND	ND	ND
Mevinphos, z isomer	.3 UG/L	ND	ND	ND	ND
Chlorpyrifos	.03 UG/L	ND	ND	ND	ND

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

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project - Organophosphorus Pesticides EPA Method 614/622 (with additions)

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

Sampling: AM

Analysis: TB

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN
			31-MAY-2006 P343565	31-OCT-2006 P361408
Demeton O	67	UG/KG	ND	ND
Demeton S	27	UG/KG	ND	ND
Diazinon		UG/KG	ND	ND
Guthion	33	UG/KG	ND	ND
Malathion	20	UG/KG	ND	ND
Parathion	20	UG/KG	ND	ND
Tetraethylpyrophosphate		UG/KG	NA	ND
Dichlorvos	17	UG/KG	ND	ND
Dibrom		UG/KG	ND	ND
Ethoprop	27	UG/KG	ND	ND
Phorate	17	UG/KG	ND	ND
Sulfotepp	17	UG/KG	ND	ND
Disulfoton	20	UG/KG	ND	ND
Monocrotophos		UG/KG	NA	ND
Dimethoate	27	UG/KG	ND	ND
Ronnel	20	UG/KG	ND	ND
Trichloronate	20	UG/KG	ND	ND
Merphos	17	UG/KG	ND	ND
Dichlofenthion	20	UG/KG	ND	ND
Tokuthion	17	UG/KG	ND	ND
Stirophos	20	UG/KG	ND	ND
Bolstar	50	UG/KG	ND	ND
Fensulfothion	100	UG/KG	ND	ND
EPN	33	UG/KG	ND	ND
Coumaphos	33	UG/KG	ND	ND
Mevinphos, e isomer	17	UG/KG	ND	ND
Mevinphos, z isomer	100	UG/KG	ND	ND
Chlorpyrifos		UG/KG	ND	ND
Thiophosphorus Pesticides	33	UG/KG	0.0	0.0
Demeton -O, -S	67	UG/KG	0.0	0.0
Total Organophosphorus Pesticides	100	UG/KG	0.0	0.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 From 01-JAN-2006 To 31-DEC-2006
 QUARTERLY SLUDGE PROJECT
 Tributyl Tin (Sewage)

	PLE 07-FEB-2006 P328031	PLE 09-MAY-2006 P337899	PLE 08-AUG-2006 P348595	PLE 03-OCT-2006 P355688	PLR 07-FEB-2006 P328036	PLR 09-MAY-2006 P337904	PLR 08-AUG-2006 P348600
Monobutyl Tin	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	ND	ND	ND	ND	ND	ND	ND

	PLR 03-OCT-2006 P355693	MBC_COMBCN 07-FEB-2006 P328046	MBC_COMBCN 09-MAY-2006 P337914	MBC_COMBCN 08-AUG-2006 P348610	MBC_COMBCN 03-OCT-2006 P355703	MBCDEWCN 31-MAY-2006 P343565	MBCDEWCN 31-OCT-2006 P361408
Monobutyl Tin	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	ND	ND	ND	ND	ND	ND	ND

nd= not detected
 NA= not analyzed
 NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project
 Herbicide Analysis
 From 01-JAN-2006 To 31-DEC-2006
 Sampling: AM Analysis: KD

Date:			MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
Sample:	MDL	Units	28-FEB-2006	31-MAY-2006	31-AUG-2006	31-OCT-2006
=====	=====	=====	P333025	P343565	P354950	P361408
2,4-dichlorophenoxyacetic acid	6.84	MG/KG	ND	ND	ND	ND
2,4,5-TP (Silvex)	6.33	MG/KG	ND	ND	ND	ND

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

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project - PRIORITY POLLUTANT ANALYSIS-ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2006To 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLR	PLR
			07-FEB-2006 P328031	09-MAY-2006 P337899	08-AUG-2006 P348595	03-OCT-2006 P355688	07-FEB-2006 P328036	09-MAY-2006 P337904
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND	ND
Phenol	2.53	UG/L	12.90	10.50	13.40	10.40	14.10	22.00
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	37.80	18.70	22.60	22.30	48.10	42.10
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Non-Chlorinated Phenols	6.07	UG/L	12.90	10.50	13.40	10.40	14.10	22.00
Phenols	6.07	UG/L	12.90	10.50	13.40	10.40	14.10	22.00

Analyte	MDL	Units	PLR	PLR	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
			08-AUG-2006 P348600	03-OCT-2006 P355693	07-FEB-2006 P328046	09-MAY-2006 P337914	08-AUG-2006 P348610	03-OCT-2006 P355703
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND	ND
Phenol	2.53	UG/L	20.30	14.90	4.30	4.90	ND	3.25
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	3.65
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND
2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	35.70	30.90	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Non-Chlorinated Phenols	6.07	UG/L	20.30	14.90	4.30	4.90	0.00	6.90
Phenols	6.07	UG/L	20.30	14.90	4.30	4.90	0.00	6.90

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

MDL based on 1 liter sample

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project - PRIORITY POLLUTANT ANALYSIS-ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2006To 31-DEC-2006

Analyte	MDL	Units	RAW COMP	RAW COMP	RAW COMP	RAW COMP	DIG COMP	DIG COMP
			07-FEB-2006 P328071	09-MAY-2006 P337939	08-AUG-2006 P348635	03-OCT-2006 P355728	07-FEB-2006 P328085	09-MAY-2006 P337953
2-chlorophenol	1.76	UG/L	<55.40	<47.50	<37.90	<40.10	<37.60	<29.70
2,4-dichlorophenol	1.95	UG/L	<61.40	<52.60	<42.00	<44.50	<41.60	<32.90
4-chloro-3-methylphenol	1.34	UG/L	<42.20	<36.10	<28.90	<30.60	<28.60	<22.60
2,4,6-trichlorophenol	1.75	UG/L	<55.10	<47.20	<37.70	<39.90	<37.30	<29.50
Pentachlorophenol	5.87	UG/L	<185.00	<158.00	<126.00	<134.00	<125.00	<98.90
Phenol	2.53	UG/L	<79.70	<68.20	<54.50	<57.70	<54.00	<42.60
2-nitrophenol	1.88	UG/L	<59.20	<50.70	<40.50	<42.90	<40.10	<31.70
2,4-dimethylphenol	1.32	UG/L	<41.60	<35.60	<28.40	<30.10	<28.20	<22.20
2,4-dinitrophenol	6.07	UG/L	<191.00	<164.00	<131.00	<138.00	<130.00	<102.00
4-nitrophenol	3.17	UG/L	<99.80	<85.50	<68.30	<72.30	<67.60	<53.40
2-methyl-4,6-dinitrophenol	4.29	UG/L	<135.00	<116.00	<92.40	<97.80	<91.50	<72.30
2-methylphenol	1.51	UG/L	<47.50	<40.70	<32.50	<34.40	<32.20	<25.50
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	2970.00	1150.00	993.00	520.00	<90.00	<71.10
2,4,5-trichlorophenol	1.66	UG/L	<52.30	<44.80	<35.80	<37.80	<35.40	<28.00
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Non-Chlorinated Phenols	6.07	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Phenols	6.07	UG/L	0.00	0.00	0.00	0.00	0.00	0.00

Analyte	MDL	Units	DIG COMP	DIG COMP	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL	MBC_NC_DSL
			08-AUG-2006 P348649	03-OCT-2006 P355742	07-FEB-2006 P328101	09-MAY-2006 P337969	08-AUG-2006 P348665	03-OCT-2006 P355758
2-chlorophenol	1.76	UG/L	<35.40	<41.40	<44.00	<41.70	<37.30	<43.10
2,4-dichlorophenol	1.95	UG/L	<39.30	<45.90	<48.70	<46.20	<41.30	<47.80
4-chloro-3-methylphenol	1.34	UG/L	<27.00	<31.50	<33.50	<31.80	<28.40	<32.80
2,4,6-trichlorophenol	1.75	UG/L	<35.20	<41.20	<43.70	<41.50	<37.00	<42.90
Pentachlorophenol	5.87	UG/L	<118.00	<138.00	<147.00	<139.00	<124.00	<144.00
Phenol	2.53	UG/L	<50.90	<59.50	<63.20	<60.00	<53.60	<62.00
2-nitrophenol	1.88	UG/L	<37.90	<44.20	<47.00	<44.60	<39.80	<46.00
2,4-dimethylphenol	1.32	UG/L	<26.60	<31.00	<33.00	<31.30	<27.90	<32.30
2,4-dinitrophenol	6.07	UG/L	<122.00	<143.00	<152.00	<144.00	<128.00	<149.00
4-nitrophenol	3.17	UG/L	<63.80	<74.60	<79.20	<75.20	<67.10	<77.60
2-methyl-4,6-dinitrophenol	4.29	UG/L	<86.40	<101.00	<107.00	<102.00	<90.80	<105.00
2-methylphenol	1.51	UG/L	<30.40	<35.50	<37.70	<35.80	<32.00	<37.00
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	<85.00	<99.20	256.00	<100.00	<89.30	<103.00
2,4,5-trichlorophenol	1.66	UG/L	<33.40	<39.00	<41.50	<39.40	<35.10	<40.70
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Total Non-Chlorinated Phenols	6.07	UG/L	0.00	0.00	0.00	0.00	0.00	0.00
Phenols	6.07	UG/L	0.00	0.00	0.00	0.00	0.00	0.00

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

MDL based on 1 liter sample

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project - PRIORITY POLLUTANT ANALYSIS-ACID EXTRACTABLE COMPOUNDS, EPA Method 625
 From 01-JAN-2006 To 31-DEC-2006

Analyte	MDL	Units	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL	MBC_NC_RSL
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P328099	P337967	P348663	P355756
2-chlorophenol	1.76	UG/L	<21.80	<32.90	<28.10	<35.70
2,4-dichlorophenol	1.95	UG/L	<24.20	<36.40	<31.20	<39.60
4-chloro-3-methylphenol	1.34	UG/L	<16.60	<25.00	<21.40	<27.20
2,4,6-trichlorophenol	1.75	UG/L	<21.70	<32.70	<28.00	<35.50
Pentachlorophenol	5.87	UG/L	<72.70	<110.00	<93.80	<119.00
Phenol	2.53	UG/L	<31.40	<47.20	<40.40	<51.30
2-nitrophenol	1.88	UG/L	<23.30	<1.88	<1.88	<1.88
2,4-dimethylphenol	1.32	UG/L	<16.40	<24.60	<21.10	<26.80
2,4-dinitrophenol	6.07	UG/L	<75.20	<113.00	<97.00	<123.00
4-nitrophenol	3.17	UG/L	<39.30	<59.20	<50.70	<64.30
2-methyl-4,6-dinitrophenol	4.29	UG/L	<53.20	<80.10	<68.60	<87.00
2-methylphenol	1.51	UG/L	<18.70	<28.20	<24.10	<30.60
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	625.00	<78.80	86.60	170.00
2,4,5-trichlorophenol	1.66	UG/L	<20.60	<31.00	<26.50	<33.70
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
Total Non-Chlorinated Phenols	6.07	UG/L	0.00	0.00	0.00	0.00
Phenols	6.07	UG/L	0.00	0.00	0.00	0.00

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

MDL based on 1 liter sample

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SLUDGE
Phenolics

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

Analyte	MDL Units	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN	Average 800 UG/KG
		28-FEB-2006 P333025	31-MAY-2006 P343565	31-AUG-2006 P354950	31-OCT-2006 P361408	
2,4,6-trichlorophenol	330 UG/KG	ND	ND	ND	ND	ND
2,4-dichlorophenol	330 UG/KG	ND	ND	ND	ND	ND
2,4-dimethylphenol	330 UG/KG	ND	ND	ND	ND	ND
2,4-dinitrophenol	330 UG/KG	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	800 UG/KG	ND	ND	ND	ND	ND
2-chlorophenol	330 UG/KG	ND	ND	ND	ND	ND
2-nitrophenol	330 UG/KG	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	330 UG/KG	ND	ND	ND	ND	ND
4-nitrophenol	800 UG/KG	ND	ND	ND	ND	ND
Pentachlorophenol	800 UG/KG	ND	ND	ND	ND	ND
Phenol	330 UG/KG	94100	155000	97400	162000	127125
Total Non-Chlorinated Phenols	800 UG/KG	100200	164290	103440	171800	134933
Total Chlorinated Phenols	800 UG/KG	0	0	0	0	0
Phenols	800 UG/KG	100200	164290	103440	171800	134933
Phenols average	800 UG/KG	8555	14091	8855	14727	11557

Additional analytes determined;

2-methylphenol	330 UG/KG	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	330 UG/KG	ND	NA	NA	NA	ND
4-methylphenol(3-MP is unresolved)	330 UG/KG	6100	9290	6040	9800	7808
2,4,5-trichlorophenol	800 UG/KG	ND	ND	ND	ND	ND

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project
 SEWAGE Priority Pollutants Purgeable Compounds, EPA Method 624

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

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLE	PLE
			08-FEB-2006 P328039	10-MAY-2006 P337907	09-AUG-2006 P348603	04-OCT-2006 P355696	08-FEB-2006 P328034	10-MAY-2006 P337902
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.7	ND	1.9	1.8	3.5	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	7.4	10.6	5.4	5.3	7.3	9.4
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	2.7	1.8	ND	ND	2.2	1.4
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	2.2	1.0	ND	ND	2.0	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	1.4	2.0	ND	ND	ND	3.4
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND
Toluene	1	UG/L	1.9	ND	1.4	ND	2.5	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	4.9	2.8	0.0	0.0	4.2	1.4
Purgeable Compounds	13.8	UG/L	18.3	15.4	8.7	7.1	17.5	14.2

Additional analytes determined;

Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	1410.0	884.0	634.0	822.0	1930.0	896.0
Carbon disulfide	1	UG/L	1.8	3.0	5.7	3.4	1.3	3.1
2-butanone	4	UG/L	8.7	9.4	6.1	ND	16.1	22.8

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

POINT LOMA WASTEWATER TREATMENT PLANT
 Quarterly Sludge Project
 SEWAGE Priority Pollutants Purgeable Compounds, EPA Method 624

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

Analyte	MDL	Units	PLE	PLE	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
			09-AUG-2006 P348598	04-OCT-2006 P355691	08-FEB-2006 P328049	11-MAY-2006 P337917	09-AUG-2006 P348613	04-OCT-2006 P355706
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.9	2.1	1.4	1.1	2.3	2.8
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	6.0	5.6	5.3	4.1	3.2	4.7
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	3.2	2.2	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	2.3	1.1	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	2.6	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND
Toluene	1	UG/L	3.0	1.2	1.0	ND	1.4	2.5
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	5.5	3.3	0.0	0.0
Purgeable Compounds	13.8	UG/L	11.9	8.9	13.2	8.5	9.5	10.0

Additional analytes determined;

Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	5.5
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	638.0	1070.0	294.0	73.5	84.7	78.5
Carbon disulfide	1	UG/L	10.0	12.9	ND	2.4	ND	1.9
2-butanone	4	UG/L	6.8	4.2	8.3	13.7	6.6	4.3

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT- Priority Pollutants Purgeable Compounds, EPA Method 624

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

Analyte	MDL	Units	DIG COMP	DIG COMP	DIG COMP	DIG COMP	RAW COMP	RAW COMP
			07-FEB-2006 P328085	09-MAY-2006 P337953	08-AUG-2006 P348649	03-OCT-2006 P355742	07-FEB-2006 P328071	09-MAY-2006 P337939
Chloromethane	25.8	UG/KG	ND	ND	ND	ND	ND	ND
Bromomethane	29.2	UG/KG	ND	ND	ND	ND	ND	ND
Vinyl chloride	26.2	UG/KG	ND	ND	ND	ND	ND	ND
Chloroethane	61	UG/KG	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	25.7	UG/KG	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	28	UG/KG	ND	ND	ND	ND	ND	ND
Methylene chloride	62.5	UG/KG	ND	ND	ND	ND	ND	351.0
1,1-dichloroethene	25.1	UG/KG	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	24.9	UG/KG	ND	ND	ND	ND	ND	ND
Chloroform	25.6	UG/KG	ND	ND	ND	ND	ND	173.0
1,2-dichloroethane	20.5	UG/KG	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	27.4	UG/KG	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	15.6	UG/KG	ND	ND	ND	ND	ND	ND
Bromodichloromethane	17	UG/KG	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	25.5	UG/KG	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	17	UG/KG	ND	ND	ND	ND	ND	ND
Trichloroethene	25.3	UG/KG	ND	ND	ND	ND	ND	ND
Benzene	26.5	UG/KG	ND	ND	ND	ND	ND	ND
Dibromochloromethane	24.2	UG/KG	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	35.1	UG/KG	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	21.5	UG/KG	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	53.6	UG/KG	ND	ND	ND	ND	ND	ND
Bromoform	26.1	UG/KG	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	64	UG/KG	ND	ND	ND	ND	ND	ND
Tetrachloroethene	21.5	UG/KG	ND	ND	ND	ND	ND	ND
Chlorobenzene	31.1	UG/KG	ND	ND	ND	ND	ND	ND
Toluene	48	UG/KG	ND	ND	71.2	ND	ND	221.0
Ethylbenzene	90.5	UG/KG	ND	ND	ND	ND	ND	ND
Acrylonitrile	275	UG/KG	ND	ND	ND	ND	ND	ND
Acrolein	70.9	UG/KG	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	29.2	UG/KG	0.0	0.0	0.0	0.0	0.0	0.0

Additional analytes determined;

Analyte	MDL	Units	07-FEB-2006 P328085	09-MAY-2006 P337953	08-AUG-2006 P348649	03-OCT-2006 P355742	07-FEB-2006 P328071	09-MAY-2006 P337939
Purgeable Compounds	275	UG/KG	0.0	0.0	71.2	0.0	0.0	745.0
Allyl chloride	25	UG/KG	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	24	UG/KG	ND	ND	ND	ND	ND	ND
meta,para xylenes	35	UG/KG	ND	ND	129.0	ND	ND	ND
Styrene	19	UG/KG	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	17	UG/KG	ND	ND	ND	ND	ND	ND
Methyl Iodide	19	UG/KG	ND	ND	ND	ND	ND	ND
Chloroprene	17	UG/KG	ND	ND	ND	ND	ND	ND
Methyl methacrylate	36	UG/KG	ND	ND	ND	ND	ND	ND
2-nitropropane		UG/KG	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	17	UG/KG	ND	ND	ND	ND	ND	ND
Isopropylbenzene	17	UG/KG	ND	ND	ND	ND	ND	ND
Benzyl chloride	38	UG/KG	ND	ND	ND	ND	ND	ND
ortho-xylene	23	UG/KG	ND	ND	68.0	ND	ND	ND
Acetone	185	UG/KG	ND	4740.0	1450.0	9290.0	*	33100.0
Carbon disulfide	34	UG/KG	ND	411.0	239.0	319.0	ND	200.0
2-butanone		UG/KG	ND	2100.0	694.0	1160.0	163.0	3410.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT- Priority Pollutants Purgeable Compounds, EPA Method 624

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

Analyte	MDL	Units	RAW COMP	RAW COMP	MBC_NC_DSL
			08-AUG-2006 P348635	03-OCT-2006 P355728	09-MAY-2006 P337969
Chloromethane	25.8	UG/KG	ND	ND	ND
Bromomethane	29.2	UG/KG	ND	ND	ND
Vinyl chloride	26.2	UG/KG	ND	ND	ND
Chloroethane	61	UG/KG	ND	ND	ND
1,1-dichloroethane	25.7	UG/KG	ND	ND	ND
Trichlorofluoromethane	28	UG/KG	ND	ND	ND
Methylene chloride	62.5	UG/KG	172.0	ND	418.0
1,1-dichloroethene	25.1	UG/KG	ND	ND	ND
trans-1,2-dichloroethene	24.9	UG/KG	ND	ND	ND
Chloroform	25.6	UG/KG	ND	ND	ND
1,2-dichloroethane	20.5	UG/KG	ND	ND	ND
1,1,1-trichloroethane	27.4	UG/KG	ND	ND	ND
Carbon tetrachloride	15.6	UG/KG	ND	ND	ND
Bromodichloromethane	17	UG/KG	ND	ND	ND
1,2-dichloropropane	25.5	UG/KG	ND	ND	ND
trans-1,3-dichloropropene	17	UG/KG	ND	ND	ND
Trichloroethene	25.3	UG/KG	ND	ND	ND
Benzene	26.5	UG/KG	ND	ND	ND
Dibromochloromethane	24.2	UG/KG	ND	ND	ND
1,1,2-trichloroethane	35.1	UG/KG	ND	ND	ND
cis-1,3-dichloropropene	21.5	UG/KG	ND	ND	ND
2-chloroethylvinyl ether	53.6	UG/KG	ND	ND	ND
Bromoform	26.1	UG/KG	ND	ND	ND
1,1,2,2-tetrachloroethane	64	UG/KG	ND	ND	ND
Tetrachloroethene	21.5	UG/KG	ND	ND	ND
Chlorobenzene	31.1	UG/KG	ND	ND	ND
Toluene	48	UG/KG	183.0	209.0	251.0
Ethylbenzene	90.5	UG/KG	ND	ND	ND
Acrylonitrile	275	UG/KG	ND	ND	ND
Acrolein	70.9	UG/KG	ND	ND	ND
===== Halomethane Purgeable Cmpnds	29.2	UG/KG	0.0	0.0	0.0
===== Purgeable Compounds	275	UG/KG	355.0	209.0	669.0
Allyl chloride	25	UG/KG	ND	ND	ND
4-methyl-2-pentanone	24	UG/KG	ND	ND	ND
meta,para xylenes	35	UG/KG	244.0	283.0	ND
Styrene	19	UG/KG	ND	ND	ND
1,2,4-trichlorobenzene	17	UG/KG	ND	ND	ND
Methyl Iodide	19	UG/KG	ND	ND	ND
Chloroprene	17	UG/KG	ND	ND	ND
Methyl methacrylate	36	UG/KG	ND	ND	ND
2-nitropropane		UG/KG	ND	ND	ND
1,2-dibromoethane	17	UG/KG	ND	ND	ND
Isopropylbenzene	17	UG/KG	ND	ND	ND
Benzyl chloride	38	UG/KG	ND	ND	ND
ortho-xylene	23	UG/KG	119.0	63.5	ND
Acetone	185	UG/KG	31300.0	52000.0	5200.0
Carbon disulfide	34	UG/KG	346.0	777.0	220.0
2-butanone		UG/KG	2390.0	2340.0	2270.0

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT- Priority Pollutants Purgeable Compounds, SW 846 8260B

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

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
			31-JAN-2006 P329983	28-FEB-2006 P333025	31-MAR-2006 P336177	30-APR-2006 P340221	31-MAY-2006 P343565	30-JUN-2006 P346984
Chloromethane	25.8	UG/KG	ND	ND	ND	ND	ND	ND
Bromomethane	29.2	UG/KG	ND	ND	ND	ND	ND	ND
Vinyl chloride	26.2	UG/KG	ND	ND	ND	ND	ND	ND
Chloroethane	61	UG/KG	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	25.7	UG/KG	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	28	UG/KG	ND	ND	ND	ND	ND	ND
Methylene chloride	62.5	UG/KG	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	25.1	UG/KG	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	24.9	UG/KG	ND	ND	ND	ND	ND	ND
Chloroform	25.6	UG/KG	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	20.5	UG/KG	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	27.4	UG/KG	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	15.6	UG/KG	ND	ND	ND	ND	ND	ND
Bromodichloromethane	17	UG/KG	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	25.5	UG/KG	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	17	UG/KG	ND	ND	ND	ND	ND	ND
Trichloroethene	25.3	UG/KG	ND	ND	ND	ND	ND	ND
Benzene	26.5	UG/KG	ND	ND	ND	ND	ND	ND
Dibromochloromethane	24.2	UG/KG	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	35.1	UG/KG	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	21.5	UG/KG	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	53.6	UG/KG	ND	ND	ND	ND	ND	ND
Bromoform	26.1	UG/KG	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	64	UG/KG	ND	ND	ND	ND	ND	ND
Tetrachloroethene	21.5	UG/KG	ND	ND	ND	ND	ND	ND
Toluene	48	UG/KG	ND	<48.0	ND	ND	ND	ND
Chlorobenzene	31.1	UG/KG	ND	ND	ND	ND	ND	ND
Ethylbenzene	90.5	UG/KG	ND	ND	ND	ND	ND	ND
Acrylonitrile	275	UG/KG	ND	ND	ND	ND	ND	ND
Acrolein	70.9	UG/KG	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds			0.0	0.0	0.0	0.0	0.0	0.0
Purgeable Compounds			0.0	0.0	0.0	0.0	0.0	0.0

Additional analytes determined;

Analyte	MDL	Units	31-JAN-2006	28-FEB-2006	31-MAR-2006	30-APR-2006	31-MAY-2006	30-JUN-2006
Allyl chloride	25	UG/KG	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	24	UG/KG	ND	ND	ND	ND	ND	ND
meta,para xylenes	35	UG/KG	ND	68.8	134.0	<35.0	73.5	65.9
Styrene	19	UG/KG	ND	ND	<19.0	ND	ND	ND
1,2,4-trichlorobenzene	330	UG/KG	ND	<330.0	ND	ND	ND	ND
Methyl Iodide	19	UG/KG	ND	ND	ND	ND	ND	ND
Chloroprene	17	UG/KG	ND	ND	ND	ND	ND	ND
Methyl methacrylate	36	UG/KG	ND	ND	ND	ND	ND	ND
2-nitropropane		UG/KG	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	17	UG/KG	ND	ND	ND	ND	ND	ND
Isopropylbenzene	17	UG/KG	ND	<17.0	31.5	ND	ND	ND
Benzyl chloride	38	UG/KG	ND	ND	ND	ND	ND	ND
ortho-xylene	23	UG/KG	ND	34.5	68.5	ND	38.4	32.4
Acetone	185	UG/KG	3410 *	4560.0	4120.0	5370.0	6330.0	6920.0
Carbon disulfide	34	UG/KG	ND	90.1	236.0	133.0	161.0	175.0
2-butanone		UG/KG	2130.0	6120.0	2350.0	5920.0	5660.0	6300.0
Methyl tert-butyl ether	34	UG/KG	ND	ND	ND	ND	ND	ND

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

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE PROJECT- Priority Pollutants Purgeable Compounds, SW 846 8260B

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

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	MBCDEWCN*	MBCDEWCN	MBCDEWCN
			31-AUG-2006 P354950	30-SEP-2006 P358116	31-OCT-2006 P361408	30-NOV-2006 P364927	31-DEC-2006 P368380
Chloromethane	25.8	UG/KG	ND	ND	ND*	ND	<25.8
Bromomethane	29.2	UG/KG	ND	ND	ND*	ND	ND
Vinyl chloride	26.2	UG/KG	ND	ND	ND*	ND	ND
Chloroethane	61	UG/KG	ND	ND	ND*	ND	ND
1,1-dichloroethane	25.7	UG/KG	ND	ND	ND*	ND	ND
Trichlorofluoromethane	28	UG/KG	ND	ND	ND*	ND	ND
Methylene chloride	62.5	UG/KG	ND	ND	ND*	ND	ND
1,1-dichloroethene	25.1	UG/KG	ND	ND	ND*	ND	ND
trans-1,2-dichloroethene	24.9	UG/KG	ND	ND	ND*	ND	ND
Chloroform	25.6	UG/KG	ND	ND	ND*	ND	ND
1,2-dichloroethane	20.5	UG/KG	ND	ND	ND*	ND	ND
1,1,1-trichloroethane	27.4	UG/KG	ND	ND	ND*	ND	ND
Carbon tetrachloride	15.6	UG/KG	ND	ND	ND*	ND	ND
Bromodichloromethane	17	UG/KG	ND	ND	ND*	ND	ND
1,2-dichloropropane	25.5	UG/KG	ND	ND	ND*	ND	ND
trans-1,3-dichloropropene	17	UG/KG	ND	ND	ND*	ND	ND
Trichloroethene	25.3	UG/KG	ND	ND	ND*	ND	ND
Benzene	26.5	UG/KG	ND	ND	ND*	ND	ND
Dibromochloromethane	24.2	UG/KG	ND	ND	ND*	ND	ND
1,1,2-trichloroethane	35.1	UG/KG	ND	ND	ND*	ND	ND
cis-1,3-dichloropropene	21.5	UG/KG	ND	ND	ND*	ND	ND
2-chloroethylvinyl ether	53.6	UG/KG	ND	ND	ND*	ND	ND
Bromoform	26.1	UG/KG	ND	ND	ND*	ND	ND
1,1,1,2,2-tetrachloroethane	64	UG/KG	ND	ND	ND*	ND	ND
Tetrachloroethene	21.5	UG/KG	ND	ND	ND*	ND	ND
Toluene	48	UG/KG	ND	ND	ND*	ND	ND
Chlorobenzene	31.1	UG/KG	ND	ND	ND*	ND	ND
Ethylbenzene	90.5	UG/KG	ND	ND	ND*	ND	ND
Acrylonitrile	275	UG/KG	ND	ND	ND*	ND	ND
Acrolein	70.9	UG/KG	ND	ND	ND*	ND	ND
Halomethane Purgeable Cmpnds			0.0	0.0	0.0*	0.0	0.0
Purgeable Compounds			0.0	0.0	0.0*	0.0	0.0

Additional analytes determined;

Allyl chloride	25	UG/KG	ND	ND	ND*	ND	ND
4-methyl-2-pentanone	24	UG/KG	ND	ND	ND*	ND	ND
meta,para xylenes	35	UG/KG	ND	41.8	42.3*	39.5	ND
Styrene	19	UG/KG	ND	ND	ND*	ND	ND
1,2,4-trichlorobenzene	330	UG/KG	ND	ND	ND*	ND	ND
Methyl Iodide	19	UG/KG	ND	ND	ND*	ND	ND
Chloroprene	17	UG/KG	ND	ND	ND*	ND	ND
Methyl methacrylate	36	UG/KG	ND	ND	ND*	ND	ND
2-nitropropane		UG/KG	ND	ND	ND*	ND	ND
1,2-dibromoethane	17	UG/KG	ND	ND	ND*	ND	ND
Isopropylbenzene	17	UG/KG	ND	ND	ND*	ND	ND
Benzyl chloride	38	UG/KG	ND	ND	ND*	ND	ND
ortho-xylene	23	UG/KG	ND	ND	ND*	ND	ND
Acetone	185	UG/KG	6800.0	8110.0	14800.0*	5880.0	4230.0
Carbon disulfide	34	UG/KG	79.8	152.0	98.2*	109.0	107.0
2-butanone		UG/KG	6230.0	4120.0	4790.0*	2350.0	4330.0
Methyl tert-butyl ether	34	UG/KG	ND	ND	ND*	ND	ND

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

*= Analysis of this sample did not meet quality control criteria. Two of the four surrogate standards for this sample had recoveries higher than the upper control limit of 120%. The quantitation of compounds associated with these two surrogates may be biased high; however this does not diminish confidence in not detected (ND) determinations.

POINT LOMA WASTEWATER TREATMENT PLANT
SEMI ANNUAL SLUDGE - SEWAGE Priority Pollutants Base/Neutral Compounds, EPA Method 625 & 605
From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLR	PLR
			07-FEB-2006 P328031	09-MAY-2006 P337899	08-AUG-2006 P348595	03-OCT-2006 P355688	07-FEB-2006 P328036	09-MAY-2006 P337904
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	11.2	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	15.7**	53.8*	ND	10.5	33.4**
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND
=====								
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0	0.0
=====								
Base/Neutral Compounds	10.43	UG/L	11.2	0.0	0.0	0.0	10.5	0.0

Additional analytes determined;

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLR	PLR
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND

nd= not detected, NA= not analyzed, NS= not sampled, MDL based on 1 liter sample

* Bis-(2-ethylhexyl) phthalate contamination (34.3 ug/L) was found in method blank.

**Bis-(2-ethylhexyl) phthalate contamination (12.2 ug/L) was found in method blank.

POINT LOMA WASTEWATER TREATMENT PLANT
SEMI ANNUAL SLUDGE - SEWAGE Priority Pollutants Base/Neutral Compounds, EPA Method 625 & 605
From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLR	PLR	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN	MBC_COMBCN
			08-AUG-2006 P348600	03-OCT-2006 P355693	07-FEB-2006 P328046	09-MAY-2006 P337914	08-AUG-2006 P348610	03-OCT-2006 P355703
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	<6.97	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	182 *	19.0	16.5	107 *	39.7*	10.2**
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	19.0	16.5	0.0	0.0	0.0

Additional analytes determined;

1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND

nd= not detected, NA= not analyzed, NS= not sampled, MDL based on 1 liter sample

* Bis-(2-ethylhexyl) phthalate contamination was found in method blank.

**Bis-(2-ethylhexyl) phthalate contamination was found in method blank, and surrogate criteria not met;<10%.

POINT LOMA WASTEWATER TREATMENT PLANT
From 01-JAN-2006 to 31-DEC-2006
ANNUAL SLUDGE
Base/Neutrals

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN	MBCDEWCN	MBCDEWCN
			28-FEB-2006 P333025	31-MAY-2006 P343565	31-AUG-2006 P354950	31-OCT-2006 P361408
bis(2-chloroethyl) ether	330	UG/KG	ND	ND	ND	ND
1,3-dichlorobenzene	330	UG/KG	ND	ND	ND	ND
1,4-dichlorobenzene	330	UG/KG	ND	ND	764	460
1,2-dichlorobenzene	330	UG/KG	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	330	UG/KG	ND	ND	ND	ND
N-nitrosodi-n-propylamine	330	UG/KG	ND	ND	ND	ND
Nitrobenzene	330	UG/KG	ND	ND	ND	ND
Hexachloroethane	330	UG/KG	ND	ND	ND	ND
Isophorone	330	UG/KG	ND	ND	ND	ND
bis(2-chloroethoxy)methane	330	UG/KG	ND	ND	ND	ND
1,2,4-trichlorobenzene	330	UG/KG	ND	ND	ND	ND
Naphthalene	330	UG/KG	ND	ND	448	ND
Hexachlorobutadiene	330	UG/KG	ND	ND	ND	ND
Hexachlorocyclopentadiene	330	UG/KG	ND	ND	ND	ND
2-chloronaphthalene		UG/KG	ND	ND	ND	ND
Acenaphthylene	330	UG/KG	ND	ND	ND	ND
Dimethyl phthalate	330	UG/KG	ND	ND	ND	ND
2,6-dinitrotoluene	330	UG/KG	ND	ND	ND	ND
Acenaphthene	330	UG/KG	ND	ND	ND	ND
2,4-dinitrotoluene	330	UG/KG	ND	ND	ND	ND
Fluorene	330	UG/KG	ND	ND	ND	ND
4-chlorophenyl phenyl ether	330	UG/KG	ND	ND	ND	ND
Diethyl phthalate	330	UG/KG	ND	ND	ND	ND
N-nitrosodiphenylamine	330	UG/KG	ND	ND	ND	ND
4-bromophenyl phenyl ether	330	UG/KG	ND	ND	ND	ND
Hexachlorobenzene	330	UG/KG	ND	ND	ND	ND
Phenanthrene	330	UG/KG	ND	ND	659	ND
Anthracene	330	UG/KG	ND	ND	ND	ND
Di-n-butyl phthalate	330	UG/KG	ND	ND	ND	ND
N-nitrosodimethylamine	330	UG/KG	ND	ND	ND	ND
Fluoranthene	330	UG/KG	ND	ND	ND	ND
Pyrene	330	UG/KG	ND	ND	446	ND
Butyl benzyl phthalate	330	UG/KG	3000	ND	4410	ND
Chrysene	330	UG/KG	ND	ND	ND	ND
Benzo[A]anthracene	330	UG/KG	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	330	UG/KG	87800	96100 *	112000	116000
Di-n-octyl phthalate	330	UG/KG	ND	ND	ND	ND
Benzo[K]fluoranthene	330	UG/KG	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	330	UG/KG	ND	ND	ND	ND
Benzo[A]pyrene	330	UG/KG	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	330	UG/KG	ND	ND	ND	ND
Dibenzo(A,H)anthracene	330	UG/KG	ND	ND	ND	ND
Benzo[G,H,I]perylene	330	UG/KG	ND	ND	ND	ND
1,2-diphenylhydrazine		UG/KG	ND	ND	ND	ND
=====						
PolyNuc. Aromatic Hydrocarbons	330	UG/KG	0	0	1105	0
Dichlorobenzenes	330	UG/KG	0	0	764	460
=====						
Base/Neutral Compounds	330	UG/KG	90800	0	118727	116460

Additional analytes determined;

1-methylnaphthalene		UG/KG	ND	ND	ND	1780
2-methylnaphthalene		UG/KG	1320	ND	850	2830
2,6-dimethylnaphthalene		UG/KG	ND	ND	ND	2030
2,3,5-trimethylnaphthalene		UG/KG	200	ND	ND	ND
1-methylphenanthrene		UG/KG	ND	ND	ND	ND
Benzo[e]pyrene		UG/KG	ND	ND	ND	ND
Perylene	330	UG/KG	ND	ND	ND	ND
Biphenyl		UG/KG	ND	ND	ND	ND
Pyridine		UG/KG	ND	ND	ND	ND

nd= not detected, NA= not analyzed, NS= not sampled, *= contamination in blank

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

Analyte	MDL	Units	Equiv	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
				P326520	P328031	P335495	P338425	P337899	P345658	P350167	P348595	P357217
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	Equiv	PLE	PLE	PLE
				OCT	NOV	DEC
				P355688	P363027	P367147
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	0.500	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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	
			TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
			P326520	P328031	P335495	P338425	P337899	P345658	P350167	P348595	P357217	
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
octa CDD	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	
octa CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	

Analyte	MDL	Units	PLE	PLE	PLE
			TCDD	TCDD	TCDD
			OCT	NOV	DEC
			P355688	P363027	P367147
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND

Above are permit required CDD/CDF isomers.

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

Analyte	MDL	Units	Equiv	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	Equiv	PLR	PLR	PLR
				OCT	NOV	DEC
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	0.500	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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
			TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
			P326523	P328036	P335498	P338428	P337904	P345661	P350170	P348600	P357220
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLR	PLR	PLR
			TCDD	TCDD	TCDD
			OCT	NOV	DEC
			P355693	P363030	P367150
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND

Above are permit required CDD/CDF isomers.

nd= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT
 QUARTERLY SLUDGE - Dioxins analysis
 From 01-JAN-2006to 31-DEC-2006

Analyte	MDL	Units	MBCDEWCN	MBCDEWCN
			31-MAY-2006 P343565	31-OCT-2006 P361408
2,3,7,8-tetra CDD	1.2	NG/KG	ND	ND
1,2,3,7,8-penta CDD	23	NG/KG	ND	ND
1,2,3,4,7,8-hexa_CDD	2.9	NG/KG	ND	ND
1,2,3,6,7,8-hexa CDD		NG/KG	23	24
1,2,3,7,8,9-hexa CDD	6.6	NG/KG	E7	ND
1,2,3,4,6,7,8-hepta CDD		NG/KG	240	300
octa CDD		NG/KG	1400	2350
2,3,7,8-tetra CDF		NG/KG	E2	4
1,2,3,7,8-penta CDF	2	NG/KG	ND	ND
2,3,4,7,8-penta CDF	2	NG/KG	ND	ND
1,2,3,4,7,8-hexa CDF	2.5	NG/KG	ND	ND
1,2,3,6,7,8-hexa CDF	2.4	NG/KG	ND	ND
1,2,3,7,8,9-hexa CDF	2.9	NG/KG	ND	ND
2,3,4,6,7,8-hexa CDF	2.6	NG/KG	ND	ND
1,2,3,4,6,7,8-hepta CDF		NG/KG	E28	53
1,2,3,4,7,8,9-hepta CDF	4.9	NG/KG	ND	ND
octa CDF		NG/KG	83	190

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

E=estimated value

B. North City Water Reclamation Plant sources
(also reported in the NCWRP Annual Report)

North City Water Reclamation Plant
Annual Monitoring Report

2006

Physical Parameters

Analytes	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006
Ammonia-N	.2	MG/L	32.7	NR	37.2	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	215	NR	216	NR
Hexane Extractable Material	1.4	MG/L	NR	32.8	NR	20.0
Chemical Oxygen Demand	22	MG/L	718	NR	337	NR
Conductivity	10	UMHOS/CM	1950	NR	1840	NR
MBAS (Surfactants)	.03	MG/L	8.9	NR	7.0	NR
pH (grab)		PH	NR	7.4	NR	7.1
pH (composite)		PH	7.5	NR	7.5	NR
Total Alkalinity (bicarbonate)	1.5	MG/L	279	NR	266	NR
Total Dissolved Solids	42	MG/L	1250	NR	1000	NR
Total Suspended Solids	1.6	MG/L	222	NR	320	NR
Volatile Suspended Solids	1.6	MG/L	184	NR	282	NR
Total Kjeldahl Nitrogen	1.6	MG/L	48.6	NR	50.8	NR
Total Organic Carbon		MG/L	NR	NR	NR	NR
Turbidity		NTU	110	NR	140	NR

Analytes	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			08-AUG-2006	09-AUG-2006	03-OCT-2006	04-OCT-2006
Ammonia-N	.2	MG/L	32.5	NR	34.7	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	195	NR	209	NR
Hexane Extractable Material	1.4	MG/L	NR	21.7	NR	29.7
Chemical Oxygen Demand	22	MG/L	508	NR	228	NR
Conductivity	10	UMHOS/CM	1940	NR	1730	NR
MBAS (Surfactants)	.03	MG/L	9.1	NR	9.6	NR
pH (grab)		PH	NR	7.3	NR	7.4
pH (composite)		PH	7.4	NR	7.5	NR
Total Alkalinity (bicarbonate)	1.5	MG/L	260	NR	314	NR
Total Dissolved Solids	42	MG/L	1240	NR	1060	NR
Total Suspended Solids	1.6	MG/L	176	NR	230	NR
Volatile Suspended Solids	1.6	MG/L	166	NR	204	NR
Total Kjeldahl Nitrogen	1.6	MG/L	43.0	NR	49.7	NR
Total Organic Carbon		MG/L	NR	NR	NR	NR
Turbidity		NTU	99.0	NR	130	NR

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Physical Parameters

Analytes	MDL Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
		07-FEB-2006	08-FEB-2006	08-AUG-2006	09-AUG-2006
Ammonia-N	.2 MG/L	32.9	NR	28.0	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	208	NR	169	NR
Hexane Extractable Material	1.4 MG/L	NR	67.8	NR	61.9
Chemical Oxygen Demand	22 MG/L	185	NR	524	NR
Conductivity	10 UMHOS/CM	1570	NR	1480	NR
MBAS (Surfactants)	.03 MG/L	8.7	NR	10.0	NR
pH (grab)	PH	NR	7.3	NR	7.2
pH (composite)	PH	7.5	NR	7.3	NR
Total Alkalinity (bicarbonate)	1.5 MG/L	277	NR	245	NR
Total Dissolved Solids	42 MG/L	924	NR	872	NR
Total Suspended Solids	1.6 MG/L	216	NR	173	NR
Volatile Suspended Solids	1.6 MG/L	164	NR	147	NR
Total Kjeldahl Nitrogen	1.6 MG/L	46.4	NR	36.8	NR
Total Organic Carbon	MG/L	NR	NR	NR	NR
Turbidity	NTU	110	NR	87.0	NR

Analytes	MDL Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
		07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006
Ammonia-N	.2 MG/L	30.3	NR	34.2	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	146	NR	130	NR
Hexane Extractable Material	1.4 MG/L	NR	32.4	NR	29.9
Chemical Oxygen Demand	22 MG/L	256	NR	180	NR
Conductivity	10 UMHOS/CM	1890	NR	1860	NR
MBAS (Surfactants)	.03 MG/L	9.0	NR	9.7	NR
pH (grab)	PH	NR	7.4	NR	7.2
pH (composite)	PH	7.6	NR	7.5	NR
Total Alkalinity (bicarbonate)	1.5 MG/L	266	NR	258	NR
Total Dissolved Solids	42 MG/L	1140	NR	1070	NR
Total Suspended Solids	1.6 MG/L	71.0	NR	72.0	NR
Volatile Suspended Solids	1.6 MG/L	58.0	NR	59.0	NR
Total Kjeldahl Nitrogen	1.6 MG/L	42.6	NR	47.8	NR
Total Organic Carbon	MG/L	NR	NR	NR	NR
Turbidity	NTU	69.0	NR	82.0	NR

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Physical Parameters

Analytes	MDL Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
		08-AUG-2006	09-AUG-2006	03-OCT-2006	04-OCT-2006
Ammonia-N	.2 MG/L	28.5	NR	35.0	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	134	NR	137	NR
Hexane Extractable Material	1.4 MG/L	NR	31.5	NR	30.7
Chemical Oxygen Demand	22 MG/L	313	NR	223	NR
Conductivity	10 UMHOS/CM	1770	NR	1560	NR
MBAS (Surfactants)	.03 MG/L	8.1	NR	8.4	NR
pH (grab)	PH	NR	7.4	NR	7.3
pH (composite)	PH	7.5	NR	7.5	NR
Total Alkalinity (bicarbonate)	1.5 MG/L	250	NR	262	NR
Total Dissolved Solids	42 MG/L	1090	NR	1030	NR
Total Suspended Solids	1.6 MG/L	72.0	NR	66.0	NR
Volatile Suspended Solids	1.6 MG/L	66.0	NR	64.0	NR
Total Kjeldahl Nitrogen	1.6 MG/L	36.5	NR	43.6	NR
Total Organic Carbon	MG/L	NR	NR	NR	NR
Turbidity	NTU	62.0	NR	120	NR

Analytes	MDL Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
		07-FEB-2006	08-FEB-2006	09-MAY-2006	10-MAY-2006
Ammonia-N	.2 MG/L	ND	NR	0.4	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	ND	NR	ND	NR
Hexane Extractable Material	1.4 MG/L	NR	2.0	NR	3.4
Chemical Oxygen Demand	22 MG/L	70	NR	ND	NR
Conductivity	10 UMHOS/CM	1630	NR	1860	NR
MBAS (Surfactants)	.03 MG/L	0.1	NR	0.3	NR
pH (grab)	PH	NR	7.3	NR	7.0
pH (composite)	PH	7.5	NR	7.4	NR
Total Alkalinity (bicarbonate)	1.5 MG/L	120	NR	138	NR
Total Dissolved Solids	42 MG/L	972	NR	1170	NR
Total Suspended Solids	1.6 MG/L	ND	NR	ND	NR
Volatile Suspended Solids	1.6 MG/L	ND	NR	ND	NR
Total Kjeldahl Nitrogen	1.6 MG/L	ND	NR	ND	NR
Total Organic Carbon	MG/L	7.5	NR	11.6	NR
Turbidity	NTU	1.3	NR	2.0	NR

NA= Not Analyzed
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North City Water Reclamation Plant
Annual Monitoring Report

2006

Physical Parameters

Analytes	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			08-AUG-2006	09-AUG-2006	03-OCT-2006	04-OCT-2006
Ammonia-N	.2	MG/L	0.4	NR	ND	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	ND	NR	ND	NR
Hexane Extractable Material	1.4	MG/L	NR	ND	NR	ND
Chemical Oxygen Demand	22	MG/L	39	NR	28	NR
Conductivity	10	UMHOS/CM	1490	NR	1410	NR
MBAS (Surfactants)	.03	MG/L	0.2	NR	0.2	NR
pH (grab)		PH	NR	6.9	NR	7.2
pH (composite)		PH	7.6	NR	7.3	NR
Total Alkalinity (bicarbonate)	1.5	MG/L	118	NR	122	NR
Total Dissolved Solids	42	MG/L	1010	NR	992	NR
Total Suspended Solids	1.6	MG/L	ND	NR	ND	NR
Volatile Suspended Solids	1.6	MG/L	ND	NR	ND	NR
Total Kjeldahl Nitrogen	1.6	MG/L	ND	NR	ND	NR
Total Organic Carbon		MG/L	7.9	NR	9.2	NR
Turbidity		NTU	1.4	NR	1.4	NR

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Metals and Ions

Source:			N10-EFF	N10-EFF	N10-EFF	N10-EFF	N01-PS_INF
Date:			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006
Sample ID:	MDL	Units	P328061	P337929	P348625	P355718	P328051
=====	=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6	UG/L	933	992	516	571	936
Antimony	1.02	UG/L	ND	ND	ND	ND	ND
Arsenic	.4	UG/L	1.21	0.90	0.92	1.06	1.28
Barium	.02015	UG/L	96	64	74	75	110
Beryllium	.04	UG/L	ND	ND	ND	0.05	ND
Boron	1.101	UG/L	429	371	291	341	413
Cadmium	.1945	UG/L	ND	ND	ND	0.4	0.3
Chromium	.19	UG/L	3.04	1.32	2.44	0.38	2.20
Cobalt	.162	UG/L	1.07	0.97	1.45	0.22	.70
Copper	.3925	UG/L	66	91	67	76	75
Iron	.79	UG/L	1150	372	2720	382	35
Lead	1.4	UG/L	2	2	2	ND	3
Manganese	.0494	UG/L	216	176	179	185	245
Mercury	.09	UG/L	ND	ND	ND	ND	ND
Molybdenum	.122	UG/L	7	8	7	8	4
Nickel	.27	UG/L	8	5	8	6	8
Selenium	.28	UG/L	1.33	1.21	1.21	1.26	1.88
Silver	.16	UG/L	0.7	1.9	1.1	0.4	1.3
Thallium	1.806	UG/L	ND	ND	3	ND	ND
Vanadium	.48	UG/L	1	1	1	ND	ND
Zinc	.55	UG/L	72	73	61	66	127
Bromide	.1	MG/L	0.58	0.56	0.55	0.62	0.74
Chloride	7	MG/L	302	278	280	269	364
Fluoride	.05	MG/L	0.39	0.41	0.40	0.39	0.38
Nitrate	.04	MG/L	ND	ND	ND	ND	ND
Ortho Phosphate	.2	MG/L	7.50	8.30	6.26	8.69	9.31
Sulfate	9	MG/L	244	229	224	221	252
Calcium	.034	MG/L	82	79	81	71	94
Lithium	.001	MG/L	0.04	0.04	0.05	0.04	0.05
Magnesium	.014	MG/L	38	39	38	34	44
Potassium	.04	MG/L	18	21	20	19	19
Sodium	.223	MG/L	232	238	212	198	284
Calcium Hardness	.2	MG/L	206	198	203	178	234
Magnesium Hardness	.08	MG/L	157	162	157	142	180
Total Hardness	.22	MG/L	363	360	360	319	414
Cyanides, Total	.002	MG/L	ND	ND	ND	ND	0.002
Sulfides-Total	.18	MG/L	0.28	ND	1.53	ND	1.22
Total Kjeldahl Nitrogen	1.6	MG/L	42.6	47.8	36.5	43.6	48.6
Ammonia-N	.2	MG/L	30.3	34.2	28.5	35.0	32.7

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Metals and Ions

Source:			N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN	N01-PEN
Date:			09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006	08-AUG-2006
Sample ID:	MDL	Units	P337919	P348615	P355708	P328056	P348620
=====	=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6	UG/L	1760	862	1340	1970	1890
Antimony	1.02	UG/L	ND	ND	ND	ND	ND
Arsenic	.4	UG/L	1.17	1.31	1.79	2.44	1.93
Barium	.02015	UG/L	99	102	93	113	90
Beryllium	.04	UG/L	ND	ND	0.05	ND	0.04
Boron	1.101	UG/L	355	354	355	369	339
Cadmium	.1945	UG/L	ND	ND	0.2	ND	ND
Chromium	.19	UG/L	2.83	1.49	1.71	4.80	15.1
Cobalt	.162	UG/L	1.27	1.64	0.18	1.20	1.73
Copper	.3925	UG/L	142	122	105	53	89
Iron	.79	UG/L	793	702	745	5100	11800
Lead	1.4	UG/L	4	4	ND	9	3
Manganese	.0494	UG/L	196	219	204	162	295
Mercury	.09	UG/L	0.24	ND	ND	ND	0.17
Molybdenum	.122	UG/L	8	7	9	4	9
Nickel	.27	UG/L	7	6	7	11	19
Selenium	.28	UG/L	1.73	1.79	1.46	1.57	1.89
Silver	.16	UG/L	4.2	2.3	2.7	ND	0.4
Thallium	1.806	UG/L	ND	4	ND	ND	3
Vanadium	.48	UG/L	2	1	1	4	4
Zinc	.55	UG/L	151	116	125	142	131
Bromide	.1	MG/L	0.69	0.68	0.63	0.35	0.34
Chloride	7	MG/L	347	329	268	209	201
Fluoride	.05	MG/L	0.42	0.39	0.36	0.38	0.40
Nitrate	.04	MG/L	ND	0.14	ND	0.60	0.12
Ortho Phosphate	.2	MG/L	8.13	8.75	9.35	5.65	2.20
Sulfate	9	MG/L	250	236	217	223	193
Calcium	.034	MG/L	90	88	74	72	68
Lithium	.001	MG/L	0.04	0.05	0.04	0.04	0.04
Magnesium	.014	MG/L	45	42	36	33	31
Potassium	.04	MG/L	20	19	21	19	20
Sodium	.223	MG/L	269	242	273	183	162
Calcium Hardness	.2	MG/L	225	221	185	178	170
Magnesium Hardness	.08	MG/L	187	174	147	137	129
Total Hardness	.22	MG/L	412	395	333	315	300
Cyanides, Total	.002	MG/L	ND	ND	ND	ND	ND
Sulfides-Total	.18	MG/L	0.34	1.78	0.25	4.08	4.93
Total Kjeldahl Nitrogen	1.6	MG/L	50.8	43.0	49.7	46.4	36.8
Ammonia-N	.2	MG/L	37.2	32.5	34.7	32.9	28.0

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Metals and Ions

Source:			N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
Date:			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
Sample ID:	MDL	Units	P328066	P337934	P348630	P355723
=====	=====	=====	=====	=====	=====	=====
Aluminum	6.6	UG/L	205	397	171	173
Antimony	1.02	UG/L	ND	ND	ND	ND
Arsenic	.4	UG/L	0.64	0.61	0.60	0.94
Barium	.02015	UG/L	67	44	39	51
Beryllium	.04	UG/L	ND	ND	ND	ND
Boron	1.101	UG/L	346	304	372	386
Cadmium	.1945	UG/L	ND	ND	ND	0.2
Chromium	.19	UG/L	1.09	0.34	0.63	ND
Cobalt	.162	UG/L	0.74	0.96	0.92	ND
Copper	.3925	UG/L	10	19	7	13
Iron	.79	UG/L	106	148	67	107
Lead	1.4	UG/L	ND	2	2	ND
Manganese	.0494	UG/L	126	126	153	99.7
Mercury	.09	UG/L	ND	ND	ND	ND
Molybdenum	.122	UG/L	6	6	5	7
Nickel	.27	UG/L	6	4	6	4
Selenium	.28	UG/L	0.93	0.85	0.83	0.55
Silver	.16	UG/L	0.4	ND	ND	ND
Thallium	1.806	UG/L	ND	ND	ND	ND
Vanadium	.48	UG/L	1	1	1	ND
Zinc	.55	UG/L	16	42	17	42
Bromide	.1	MG/L	ND	ND	ND	ND
Chloride	7	MG/L	259	335	253	262
Fluoride	.05	MG/L	0.41	0.43	0.44	0.45
Nitrate	.04	MG/L	40.8	35.7	36.9	38.0
Ortho Phosphate	.2	MG/L	3.89	5.84	2.43	6.20
Sulfate	9	MG/L	230	229	207	212
Calcium	.034	MG/L	77	76	68	63
Lithium	.001	MG/L	0.04	0.04	0.04	0.04
Magnesium	.014	MG/L	34	37	31	30
Potassium	.04	MG/L	14	18	16	16
Sodium	.223	MG/L	226	275	192	192
Calcium Hardness	.2	MG/L	193	189	169	158
Magnesium Hardness	.08	MG/L	140	153	129	124
Total Hardness	.22	MG/L	333	343	298	282
Cyanides, Total	.002	MG/L	0.004	0.019	0.015	0.010
Sulfides-Total	.18	MG/L	0.96	ND	ND	ND
Total Kjeldahl Nitrogen	1.6	MG/L	ND	ND	ND	ND
Ammonia-N	.2	MG/L	ND	0.4	0.4	ND
Adjusted Sodium Adsorption		MG/L	5.6	6.6	4.8	5.2
Percent Sodium		PERCENT	58.3	62.1	56.8	58.0
Total Organic Carbon		MG/L	7.5	11.6	7.9	9.2

ND= Not Detected
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North City Water Reclamation Plant
Annual Monitoring Report

2006

Radiation

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====	=====
N10-EFF	07-FEB-2006	P328061	4.3 ± 1.7	14.5 ± 2.9
N10-EFF	09-MAY-2006	P337929	5.5 ± 1.6	16.4 ± 3.6
N10-EFF	08-AUG-2006	P348625	3.3 ± 1.6	12.8 ± 3.2
N10-EFF	03-OCT-2006	P355718	1.9 ± 1.3	13.7 ± 4.1
N01-PS_INF	07-FEB-2006	P328051	5.7 ± 1.5	13.1 ± 3.4
N01-PS_INF	09-MAY-2006	P337919	8.9 ± 1.6	12.8 ± 3.4
N01-PS_INF	08-AUG-2006	P348615	4.9 ± 1.6	14.8 ± 3.3
N01-PS_INF	03-OCT-2006	P355708	2.8 ± 1.3	13.7 ± 4.2
N01-PEN	07-FEB-2006	P328056	4.6 ± 1.6	14.6 ± 2.9
N01-PEN	08-AUG-2006	P348620	5.8 ± 1.8	15.1 ± 3.4
N34-REC WATER	07-FEB-2006	P328066	0.0 ± 0.9	7.8 ± 2.6
N34-REC WATER	09-MAY-2006	P337934	1.1 ± 0.7	7.3 ± 3.3
N34-REC WATER	08-AUG-2006	P348630	0.6 ± 0.7	10.0 ± 2.8
N34-REC WATER	03-OCT-2006	P355723	0.5 ± 0.7	14.5 ± 3.3

ND= Not Detected
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Units in picocuries per Liter (pCi/L)

N10-EFF = Primary Effluent
 N01-PS_INF = North City Pump Station Influent (PS #64)
 N01-PEN = Penasquitos Pump Station Influent
 N34-REC WATER = Reclaimed Water

North City Water Reclamation Plant
Annual Monitoring Report

2006

Organo-Tins

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006	07-FEB-2006
			P328051	P337919	P348615	P355708	P328056
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND

Analyte	MDL	Units	N01-PEN	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			08-AUG-2006	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P348620	P328061	P337929	P348625	P355718
Tributyl tin	2	UG/L	ND	ND	ND	ND	ND
Dibutyl tin	7	UG/L	ND	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND	ND

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P328066	P337934	P348630	P355723
Tributyl tin	2	UG/L	ND	ND	ND	ND
Dibutyl tin	7	UG/L	ND	ND	ND	ND
Monobutyl Tin	16	UG/L	ND	ND	ND	ND

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Chlorinated Pesticides

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN
			07-FEB-2006 P328051	09-MAY-2006 P337919	08-AUG-2006 P348615	03-OCT-2006 P355708	07-FEB-2006 P328056
Aldrin	60	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, Delta isomer	20	NG/L	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	ND	19	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
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND
Endosulfan Sulfate	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
Endrin	50	NG/L	ND	ND	ND	ND	ND
Endrin aldehyde	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
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND
Mirex	20	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
Oxychlordane	20	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
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
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Heptachlors	20	NG/L	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	19	0	0	0
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	19	0	0	0

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Chlorinated Pesticides

Analyte	MDL	Units	N01-PEN	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			08-AUG-2006 P348620	07-FEB-2006 P328061	09-MAY-2006 P337929	08-AUG-2006 P348625	03-OCT-2006 P355718
Aldrin	60	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, Delta isomer	20	NG/L	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	14	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
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND
Endosulfan Sulfate	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
Endrin	50	NG/L	ND	ND	ND	ND	ND
Endrin aldehyde	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
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND
Mirex	20	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
Oxychlordane	20	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
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
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND
Heptachlors	20	NG/L	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	14	0	0	0	0
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	14	0	0	0	0

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Chlorinated Pesticides

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			07-FEB-2006 P328066	09-MAY-2006 P337934	08-AUG-2006 P348630	03-OCT-2006 P355723
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
Heptachlors	20	NG/L	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	0	0
Aldrin + Dieldrin	60	NG/L	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Base/Neutral Compounds

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN
			07-FEB-2006 P328051	09-MAY-2006 P337919	08-AUG-2006 P348615	03-OCT-2006 P355708	07-FEB-2006 P328056
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	8.0	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	10.9	18.8*	30.7*	ND**	26.4
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND
bis(2-chloroethyl) ether	2.62	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
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	18.9	0.0	0.0	0.0	26.4

Additional Analytes Determined

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN
			07-FEB-2006 P328051	09-MAY-2006 P337919	08-AUG-2006 P348615	03-OCT-2006 P355708	07-FEB-2006 P328056
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

NA= Not Analyzed ND= Not Detected NR= Not Required

* =Contamination from methylene chloride purchased from Fisher; solvent has been discontinued from use.

**= 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 this compound in this batch.

North City Water Reclamation Plant
Annual Monitoring Report

2006

Base/Neutral Compounds

Analyte	MDL	Units	N01-PEN	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			08-AUG-2006 P348620	07-FEB-2006 P328061	09-MAY-2006 P337929	08-AUG-2006 P348625	03-OCT-2006 P355718
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	25.1*	ND	67*	29*	ND**
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND
bis(2-chloroethyl) ether	2.62	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
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	0.0	0.0	0.0	0.0

Additional Analytes Determined

Analyte	MDL	Units	N01-PEN	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			08-AUG-2006 P348620	07-FEB-2006 P328061	09-MAY-2006 P337929	08-AUG-2006 P348625	03-OCT-2006 P355718
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

NA= Not Analyzed ND= Not Detected NR= Not Required

* =Contamination from methylene chloride purchased from Fisher; solvent has been discontinued from use.

**= 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 this compound in this batch.

North City Water Reclamation Plant

Annual Monitoring Report

2006

Base/Neutral Compounds

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			07-FEB-2006 P328066	09-MAY-2006 P337934	08-AUG-2006 P348630	03-OCT-2006 P355723
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	22.7	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	17.9*	41.4*	17.3**
Benzidine	1.02	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43	UG/L	22.7	0.0	0.0	17.3

Additional Analytes Determined

1- methyl-naphthalene	2.18	UG/L	ND	ND	ND	ND
2-methyl-naphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethyl-naphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethyl-naphthalene	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

NA= Not Analyzed ND= Not Detected NR= Not Required

* = Contamination from methylene chloride purchased from Fisher; solvent has been discontinued from use.

**= 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 this compound in this batch.

North City Water Reclamation Plant
Annual Monitoring Report

2006

Organophosphorous Pesticides

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N10-EFF	N10-EFF
			09-MAY-2006 P337919	03-OCT-2006 P355708	09-MAY-2006 P337929	03-OCT-2006 P355718
Demeton O	.15	UG/L	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND
Thiophosphorus Pesticides	.15	UG/L	0.000	0.000	0.000	0.000
Demeton -O, -S	.15	UG/L	0.000	0.000	0.000	0.000
Total Organophosphorus Pesticides	.3	UG/L	0.000	0.000	0.000	0.000
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA
Dichlorvos	.05	UG/L	ND	ND	ND	ND
Dibrom	.2	UG/L	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Organophosphorous Pesticides

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER
			09-MAY-2006 P337934	03-OCT-2006 P355723
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
Thiophosphorus Pesticides	.15	UG/L	0.000	0.000
Demeton -O, -S	.15	UG/L	0.000	0.000
Total Organophosphorus Pesticides	.3	UG/L	0.000	0.000
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

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Benzidines

Source:		N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
Date:	MDL Units	07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
		P328051	P337919	P348615	P355708
3,3-dichlorobenzidine	2.43 UG/L	ND	ND	ND	ND
Benzidine	1.02 UG/L	ND	ND	ND	ND

Source:		N01-PEN	N01-PEN	N10-EFF	N10-EFF
Date:	MDL Units	07-FEB-2006	08-AUG-2006	07-FEB-2006	09-MAY-2006
		P328056	P348620	P328061	P337929
3,3-dichlorobenzidine	2.43 UG/L	ND	ND	ND	ND
Benzidine	1.02 UG/L	ND	ND	ND	ND

Source:		N10-EFF	N10-EFF	N34-REC WATER	N34-REC WATER
Date:	MDL Units	08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006
		P348625	P355718	P328066	P337934
3,3-dichlorobenzidine	2.43 UG/L	ND	ND	ND	ND
Benzidine	1.02 UG/L	ND	ND	ND	ND

Source:		N34-REC WATER	N34-REC WATER
Date:	MDL Units	08-AUG-2006	03-OCT-2006
		P348630	P355723
3,3-dichlorobenzidine	2.43 UG/L	ND	ND
Benzidine	1.02 UG/L	ND	ND

NA= Not Analyzed
ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Phenolic Compounds

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			07-FEB-2006	09-MAY-2006	08-AUG-2006	03-OCT-2006
			P328051	P337919	P348615	P355708
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	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
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	20.7	22.1	9.50	15.1
Total Non-Chlorinated Phenols	6.07	UG/L	20.7	22.1	9.50	15.1
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
Phenols	6.07	UG/L	20.7	22.1	9.50	15.1
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	59.2	40.0	27.6	34.6
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

Analyte	MDL	Units	N01-PEN	N01-PEN	N10-EFF	N10-EFF
			07-FEB-2006	08-AUG-2006	07-FEB-2006	09-MAY-2006
			P328056	P348620	P328061	P337929
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	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
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	11.5	3.40	28.0	41.5
Total Non-Chlorinated Phenols	6.07	UG/L	11.5	3.40	28.0	41.5
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
Phenols	6.07	UG/L	11.5	3.40	28.0	41.5
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	41.3	7.80	39.9	29.9
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

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ND= Not Detected
NR= Not Required

North City Water Reclamation Plant
Annual Monitoring Report

2006

Phenolic Compounds

Analyte	MDL	Units	N10-EFF	N10-EFF	N34-REC WATER	N34-REC WATER
			08-AUG-2006	03-OCT-2006	07-FEB-2006	09-MAY-2006
			P348625	P355718	P328066	P337934
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	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
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND
Phenol	2.53	UG/L	6.70	14.6	ND	ND
=====						
Total Non-Chlorinated Phenols	6.07	UG/L	6.70	14.6	0.00	0.00
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
=====						
Phenols	6.07	UG/L	6.70	14.6	0.00	0.00
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	16.5	32.0	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER
			08-AUG-2006	03-OCT-2006
			P348630	P355723
2,4,6-trichlorophenol	1.75	UG/L	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND
2-chlorophenol	1.76	UG/L	ND	ND
2-nitrophenol	1.88	UG/L	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND
Phenol	2.53	UG/L	ND	ND
=====				
Total Non-Chlorinated Phenols	6.07	UG/L	0.00	0.00
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00
=====				
Phenols	6.07	UG/L	0.00	0.00
2-methylphenol	1.51	UG/L	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND

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North City Water Reclamation Plant
Annual Monitoring Report

2006

Priority Pollutants Purgeable Compounds, EPA Method 624

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PEN
			08-FEB-2006	10-MAY-2006	09-AUG-2006	04-OCT-2006	08-FEB-2006
			P328054	P337922	P348618	P355711	P328059
			=====	=====	=====	=====	=====
Chloromethane	1	UG/L	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.0	ND	1.8	1.4	1.9
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
Chloroform	1	UG/L	8.9	80.9	9.5	23.8	3.3
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	1.2	1.9	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	1.4	1.5	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND	1.2
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND
Toluene	1	UG/L	1.1	6.7	2.2	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====
Halomethane Purgeable Cmpnds	1	UG/L	2.6	3.4	0.0	0.0	0.0
=====	=====	=====	=====	=====	=====	=====	=====
Purgeable Compounds	13.8	UG/L	14.6	91.0	13.5	25.2	6.4
=====	=====	=====	=====	=====	=====	=====	=====
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND
Additional Purgeable Compounds determined, not in permit.							
=====	=====	=====	=====	=====	=====	=====	=====
Styrene	4.7	UG/L	ND	ND	ND	9.1	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND
Acetone	20	UG/L	1840	2340	919	518	385
Carbon disulfide	1	UG/L	1.1	1.3	3.2	2.4	2.2
2-butanone	4	UG/L	8.1	8.3	5.3	5.0	9.1
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	1.3	1.1	ND	ND	1.7

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

North City Water Reclamation Plant
Annual Monitoring Report

2006

Priority Pollutants Purgeable Compounds, EPA Method 624

Analyte	MDL	Units	N01-PEN	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			09-AUG-2006 P348623	08-FEB-2006 P328064	10-MAY-2006 P337932	09-AUG-2006 P348628	04-OCT-2006 P355721
Chloromethane	1	UG/L	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	1.5	2.4	1.1	2.1	1.9
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND
Chloroform	1	UG/L	3.8	5.4	43.6	6.1	20.2
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	1.1	1.4	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	1.1	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND
Toluene	1	UG/L	ND	1.6	1.0	1.3	1.1
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	2.2	1.4	0.0	0.0
Purgeable Compounds	13.8	UG/L	5.3	11.6	47.1	9.5	23.2
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND
Additional Purgeable Compounds determined, not in permit.							
Styrene	4.7	UG/L	ND	ND	ND	ND	11.3
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND
Acetone	20	UG/L	160	1180	1370	697	969
Carbon disulfide	1	UG/L	5.0	3.2	8.8	3.2	3.4
2-butanone	4	UG/L	5.9	9.8	14.9	5.9	4.9
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	1.1	ND	ND	ND	ND

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

North City Water Reclamation Plant
Annual Monitoring Report

2006

Priority Pollutants Purgeable Compounds, EPA Method 624

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			08-FEB-2006 P328069	10-MAY-2006 P337937	09-AUG-2006 P348633	04-OCT-2006 P355726
Chloromethane	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	1.4	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	52.2	104	74.7	ND
1,2-dichloroethane	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
Bromodichloromethane	1	UG/L	43.7	68.0	56.2	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	32.2	32.2	33.2	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	4.2	2.9	3.1	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	80.1	103	92.5	0.0
Purgeable Compounds	13.8	UG/L	134	207	167	0.0
Allyl chloride	1	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

Additional Purgeable Compounds determined, not in permit.

Styrene	4.7	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	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
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND
Acetone	20	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	<1.0	ND	ND
2-butanone	4	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	ND

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