



THE CITY OF SAN DIEGO
MAYOR JERRY SANDERS

North City Water Reclamation Plant

Annual Monitoring Report 2007

(SDRWQCB Order Number 97-03)



**Certified
ISO 14001**

Environmental Monitoring and Technical Services
Metropolitan Wastewater Department
2392 Kincaid Road • Mail Station 45A • San Diego, CA 92101
Tel (619) 758-2300 Fax (619) 758-2309

MAYOR JERRY SANDERS

January 30, 2008

Mr. John Robertus, Executive Officer
California Regional Water Quality Control Board,
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123

Attn: Ground Water Unit

Dear Mr. Robertus:

Enclosed is the Annual Monitoring report for 2007 for the City of San Diego North City Water Reclamation Plant, as is specified in Monitoring and Reporting Program No. 97-03 for the production and purveyance of reclaimed water.

In addition, results of analyses performed on North City samples, as part of the Metropolitan Wastewater system-wide Quarterly Sludge Project, a portion of the City's Pretreatment Program, have also been included.

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Mr. John Robertus, Executive Officer

January 30, 2007

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

ALAN C. LANGWORTHY

Deputy Director

Environmental Monitoring & Technical Services Division

ACL/tmb

cc: Jim Barrett, Director of Public Utilities
Robert Ferrier, Assitant Director Metropolitan Wastewater Department
EPA Region 9
San Diego County Department of Environmental Health,
Hazardous Materials Division
San Diego County Department of Environmental Health,
Land Use Division
Distribution
File

INTRODUCTION:

The purpose of this document is to both meet the requirements of Monitoring and Reporting Program and to provide a reference source and resource tools for both regulatory agencies and City staff and their consultants. To this, end the past year's data is presented in tabular and graphical form. To make this document more useful we have included information on the operational data, background analyses and process control information.

Notes on data conventions and analyses:

It should be noted that for averaging purposes "less than" and "not detected" (nd) values were treated as zeros. In many parts of the report zero values are found. Our computer system reads "less than" values as zero for summaries, as well as in computing averages. In those areas where zeros are found the reader can find appropriate Method Detection Limit (MDL) in the table of data. Because "less than" values are averaged as zero a number of the summary table values are lower than the detection limits.

The data tables may also contain values expressed as a <X (less than) with some number X. For example, the Diazinon value for PLE on March 10, 1998 (in the table below) is reported as <2.4 ug/L (see the below table); this indicates that one or more, of two or more, determinations was above the MDL, while the average was below the MDL. This value is still treated as a zero for averaging and other summary calculations. Note also, that sub-totals and totals consisting of multiple analytes (see below) are also reported as "<X", where the "X" value is the highest MDL for the particular group of analytes. This has the same significance as a "ND" or not detected.

Organophosphorus Pesticides

		PLE	PLE	PLE	PLR	PLR	PLR
		10-MAR-1998	27-APR-1998	10-SEP-1998	10-MAR-1998	27-APR-1998	10-SEP-1998
	MDL Units	0311980006	0428980006	9809107494	0311980007	0428980007	9809107515
Demeton O	1.69 UG/L	ND	ND	ND	ND	ND	ND
Demeton S	1.82 UG/L	ND	ND	ND	ND	ND	ND
Diazinon	2.41 UG/L	<2.4	ND	ND	<2.4	ND	ND
Guthion	7.1 UG/L	ND	ND	ND	ND	ND	ND
Malathion	2.98 UG/L	ND	ND	ND	ND	ND	ND
Parathion	2.83 UG/L	ND	ND	ND	ND	ND	ND
Thiophosphorus Pesticides		<7.1	<7.1	<7.1	<7.1	<7.1	<7.1
Demeton -O, -S		<1.8	<0.2	<0.2	<1.8	<0.2	<0.2
Total Organophosphorus Pesticides		<7.1	<7.1	<7.1	<7.1	<7.1	<7.1

A further limitation, that the user of this data should note, is that confidence in the results of an analysis is heavily dependent upon the concentration relative to the Method Detection Limit (MDL). For the most part our detection limits have been established using the procedure in 40 CFR, part 136. This statistical basis for the MDL results in a defined statistical confidence (at the 99% Confidence Interval) of essentially ±100% of the result at or near the MDL. Only at concentrations approximately 5 times the MDL is the confidence interval at ±20% relative. While the precision of our methods generally ranges from 2-3 significant figures, the above limitations of confidence should always be considered.

Laboratories Contributing Results used in this report.

Metropolitan Wastewater Chemistry Laboratory
(EPA Lab Code: CA00380,
ELAP Certificate: 1609)
5530 Kiowa Drive
La Mesa, CA 91942
(619)668-3205
All results except those listed below.

Point Loma Wastewater Chemistry Laboratory
(EPA Lab Code: CA01435,
ELAP Certificate: 2474)
1902 Gatchell Road
San Diego, CA 92106
(619)221-8765

**Process control analyses and wet methods
for the plant.**

North City Wastewater Chemistry Laboratory
(EPA Lab Code: CA01436,
ELAP Certificate: 2477)
4949 Eastgate Mall
San Diego, CA 92121
(858)824-6009

**Process control analyses and wet methods
for the plant.**

Metro Biosolids Center Chemistry Laboratory
(EPA Lab Code: CA01437,
ELAP Certificate: 2478)
5240 Convoy Street
San Diego, CA 92111
(858)614-5834

**Process control analyses and wet methods
for the plant.**

City of San Diego - Water Quality Laboratory
(EPA Lab Code: CA00080,
ELAP Certificate: 1058)
5530 Kiowa Drive
La Mesa, CA 91942
(619)668-3237
Total Organic Carbon in Wastewater

City of San Diego - Marine Microbiology and
Vector Management (EPA LabCode: CA01393,
ELAP Certificate: 2185)
5530 Kiowa Drive
La Mesa, CA 91942
(619)668-3226
Microbiology

Test America Richland (EPA Lab Code:
WA00023, ELAP Certificate: 2425)
2800 George Washington Way
Richland, WA 99354-1613
(509)375-3131
Gross Alpha/Beta Radioactivity

Graphs:

Graphs of monthly averages show the arithmetic mean of the determinations made in the calendar month without weighting for variation in frequency or number of determinations. If the mean is less than the MDL (i.e. 'nd' or '<X'), the expressed graphical value is zero (0).

Terms:

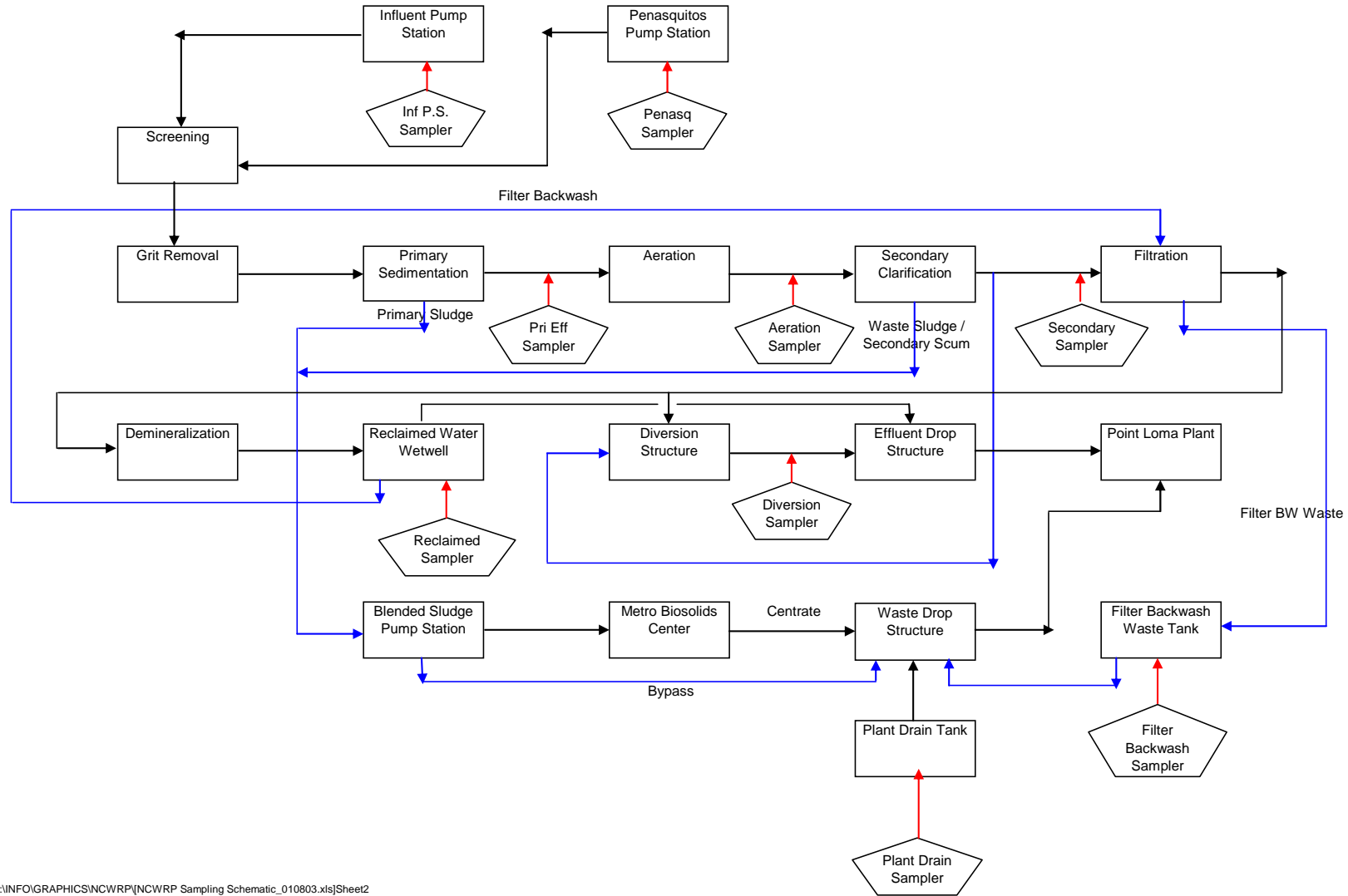
North City Water Reclamation Plant Source Codes

N01 PS_INF	Pump Station 64 Influent
N01-PEN	Penasquitos Influent Pump Station
N10 EFF	Primary Effluent
N15 AE	Aeration Effluent
N15 AB5 NOX1	Aeration Basin #5 Anoxic Zone #1
N15 AB5 NOX3	Aeration Basin #5 Anoxic Zone #3
N15 AB5 AER4	Aeration Basin #5 Aerobic Zone #4
N15 WAS LCP	Waste Activated Sludge LCP
N20 SE	Secondary Effluent
N20 RAS COMB	Return Activated Sludge Pumps Combined
N34 REC WATER	Compliance point . Reclaimed water distributed to customers, downstream of EDR unit.
N25 FES	Filter Effluent Structure

North City Water Reclamation Plant

<u>Name</u>	<u>Grade</u>	<u>Cert. No.</u>	<u>Expiration Date</u>
<u>Plant Superintendent:</u>			
Roe, Michael	V	6298	06/30/2008
<u>North City Sr. Operations Supervisor</u>			
Pruett, Sam	V	7791	06/30/2009
<u>Operations Supervisors</u>			
Cozad, John	III	7138	12/31/2009
Featherston, Robert	III	7534	06/30/2009
<u>Operators,</u>			
Williams, Wesley	II	5932	06/30/2009
Hill, Cardell	II	4041	06/30/2009
Saulog, Noel	II	10299	12/31/2008
Todd, Terry	III	9833	06/30/2009
Castillo, Jose	III	9849	06/03/2009
<u>Process Control Supervisors</u>			
Relph, Rob	III	6742	12/31/2008
<u>Process Control</u>			
Jacques, Richie	II	27921	12/31/2008

NCWRP Sampling Schematic



I:\INFO\GRAPHICS\NCWRP\NCWRP Sampling Schematic_010803.xls]Sheet2

North City Water Reclamation Plant
Monthly Totals

2007

Month	Pump 64		Plant Drain	Disinfect Final Effluent	Plant Reclaim Water	N Return	FES Filter Effluent	Secondary Effluent	Primary Effluent	Primary Sludge	WAS Hi Cap sludge	WAS Lo Cap sludge	Filter Backwash	Total Sludge
	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)
01	207.5	484.8	47.3	14.2	99.3	563.10	190.79		730.19	20.38	.00	11.81	5.57	
02	201.1	432.8	45.5	13.3	60.5	522.19	149.00		659.68	16.85	.00	10.74	4.09	
03	222.5	492.8	39.3	17.3	98.6	572.33	163.01		728.82	19.35	.00	11.24	4.43	36.88
04	191.8	444.4	30.7	16.7	113.5	476.56	176.58		658.90	16.79	.00	12.06	6.10	29.40
05	195.3	492.8	31.7	21.3	158.8	510.69	237.26		727.79	19.77	.00	14.10	6.28	35.05
06	160.6	485.5	31.8	20.1	181.7	448.48	267.32		705.43	18.06	.00	12.04	8.56	35.18
07	132.9	526.0	29.7	20.7	199.8	474.29	302.54		730.67	20.53	.00	12.51	5.40	38.02
08	283.5	498.0	26.2	23.2	206.6	473.69	302.82		734.61	20.41	.39	12.93	4.77	35.35
09	244.9	489.5	46.4	20.9	179.9	446.11	282.19		691.55	20.43	.00	13.16	5.20	38.51
10	227.7	494.1	47.4	20.7	162.3	444.75	282.06		689.98	19.26	.00	13.73	4.89	31.71
11	231.3	458.4	45.4	19.0	118.9	487.32	210.58		679.00	19.92	.33	12.58	5.64	35.61
12	253.0	478.5	33.2	33.9	50.6	580.14	110.01		725.76	20.07	.05	12.67	5.28	34.71
Average	212.9	480.9	37.9	20.1	135.9	499.97	222.85		705.20	19.32	.06	12.46	5.52	40.58
Total	2554.5	5770.6	454.5	241.3	1630.4	5999.65	2674.16		8462.38	231.82	.77	149.57	66.21	430.44

North City Water Reclamation Plant
Daily Averages

2007

Month	Pump 64		Plant Drain	Plant Utility Water	Plant Reclaim Water	Disinfect Final Effluent	Primary Effluent	Primary Sludge	WAS Hi Cap sludge	WAS Lo Cap sludge	Filter Backwash	Sludge Flow to MBC
	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)	(MGD)
01	6.7	15.6	1.5	.5	3.2	6.15	23.55	.66	.00	.38	.18	1.19
02	7.2	15.5	1.6	.5	2.2	5.32	23.56	.60	.00	.38	.15	1.05
03	7.2	15.5	1.3	.6	3.2	5.26	23.51	.62	.00	.36	.14	1.17
04	6.8	15.9	1.1	.6	4.1	6.31	23.53	.60	.00	.43	.22	1.25
05	6.3	15.9	1.0	.7	5.1	7.65	23.48	.64	.00	.45	.20	1.23
06	5.4	16.2	1.1	.7	6.1	8.91	23.51	.60	.00	.40	.29	1.18
07	4.3	17.0	1.0	.7	6.4	9.76	23.57	.66	.00	.40	.17	1.24
08	9.1	16.1	.8	.7	6.7	9.77	23.70	.66	.01	.42	.15	1.24
09	8.2	16.3	1.5	.7	6.0	9.41	23.05	.68	.00	.44	.17	1.06
10	7.3	15.9	1.5	.7	5.2	9.10	22.26	.62	.00	.44	.16	1.15
11	7.7	15.3	1.5	.6	4.0	7.02	22.63	.66	.01	.42	.19	1.16
12	8.2	15.4	1.1	1.1	1.6	3.55	23.41	.65	.00	.41	.17	1.31
Average	7.0	15.9	1.3	.7	4.5		23.31	.64	.00	.41	.18	1.18

**North City Water Reclamation Plant
(N34-REC WATER) Recycled Water Chlorine Report
N34-REC WATER is compliance point for reclaimed water**

Operations 2007 Date	Minimum Daily ¹ Chlorine Residual (mg/L)	Maximum Daily ² Chlorine Residual (mg/L)	Time ³ CT less than 450 mg-min/l (min)
Jan	5.61	16.36	0
Feb	5.39	17.82	0
Mar	7.61	12.67	0
Apr	7.42	13.96	0
May	9.72	13.71	0
Jun	7.85	14.97	0
Jul	7.57	12.48	0
Aug	8.55	12.08	0
Sep	10.56	5.97	0
Oct	7.99	13.99	0
Nov	7.73	13.12	0
Dec	7.31	16.21	0
Total:			0

¹ Minimum Daily value is the average recorded for the month.

² Maximum Daily value is the average recorded value for the month.

³ Total time for the month.

**North City Water Reclamation Plant
Recycled Water Coliform Report**

Operations 2006 Date	Tot. Coliform (7-day median) (MPN)
Jan	<2
Feb	<2
Mar	<2
Apr	<2
May	<2
Jun	<1.8
Jul	<1.8
Aug	<1.8
Sep	<1.8
Oct	<1.8
Nov	<1.8
Dec	<1.8

North City Water Reclamation Plant
Recycled Water Turbidity Report

Data from in-plant meter ¹

Operations 2007 Date	Monthly Average of Average Daily Turbidity (NTU)	Monthly Average of Minimum Daily Turbidity (NTU)	Monthly Average of Maximum Daily Turbidity (NTU)	Monthly Average of Daily Time Over 5 NTU's (MINUTES)
Jan	0.70	0.51	1.47	0.10
Feb	0.73	0.55	1.40	0.30
Mar	1.08	0.79	2.07	0.11
Apr	0.79	0.66	1.80	0.00
May	0.54	0.42	1.14	0.00
Jun	0.95	0.55	1.67	43.90*
Jul	0.64	0.50	1.15	0.00
Aug	0.66	0.48	1.31	0.00
Sep	0.57	0.43	1.62	0.00
Oct	0.49	0.40	0.77	0.00
Nov	0.38	0.30	0.77	0.00
Dec	0.66	0.54	1.17	0.00
Average:	0.68		Total:	44.41

¹ Compliance monitoring point, values taken from the combined filter effluent turbidity meter (N25AIT673), located at meter room of Area 25 (Tertiary Filter Structures)

*= There was no reclaimed water pumped on June 17 & 18. These readings were averaged with the remaining monthly values resulting in a high value for the month.

Note: Turbidity interlocks prevent discharge of non-compliant water.

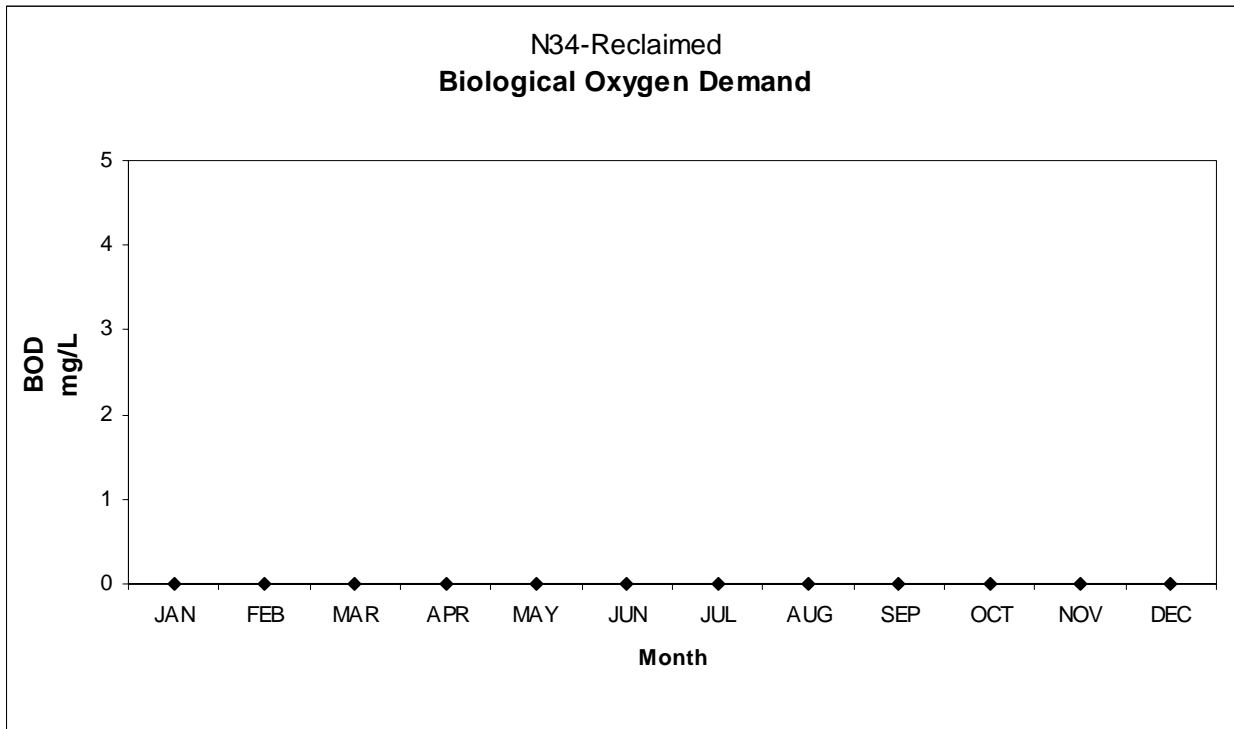
North City Water Reclamation Plant
Annual Monitoring Report

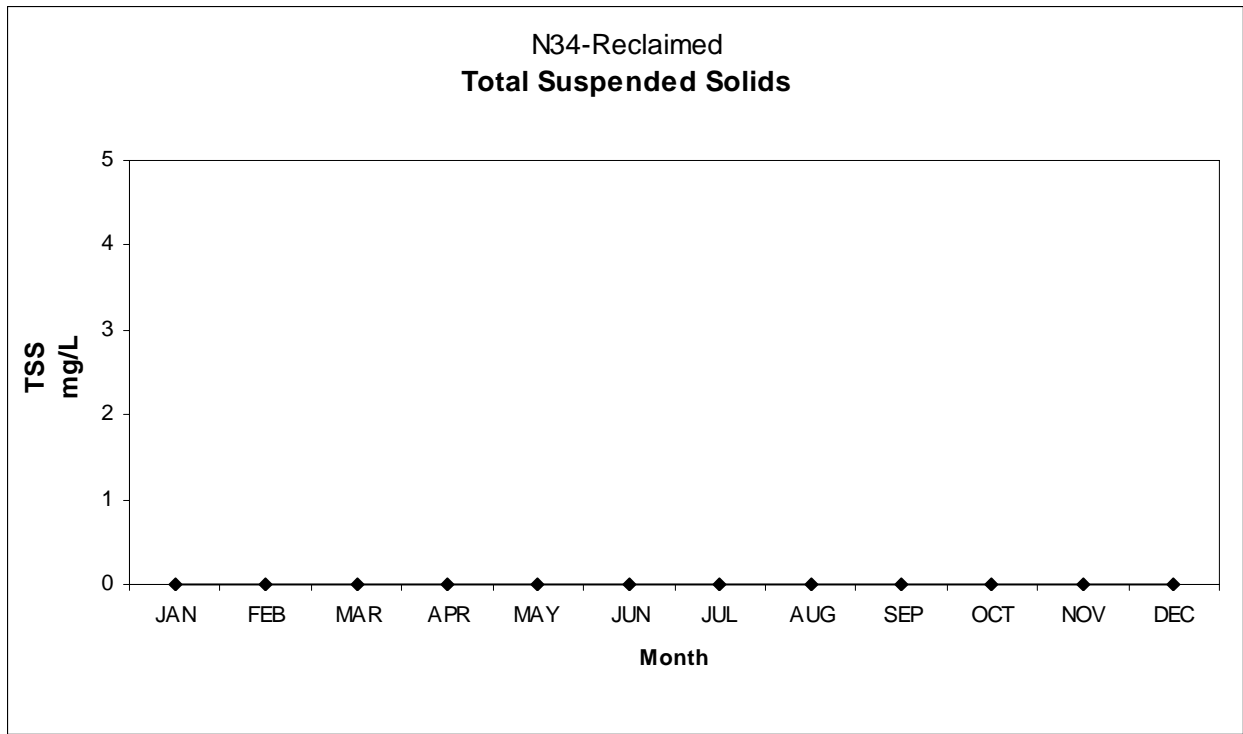
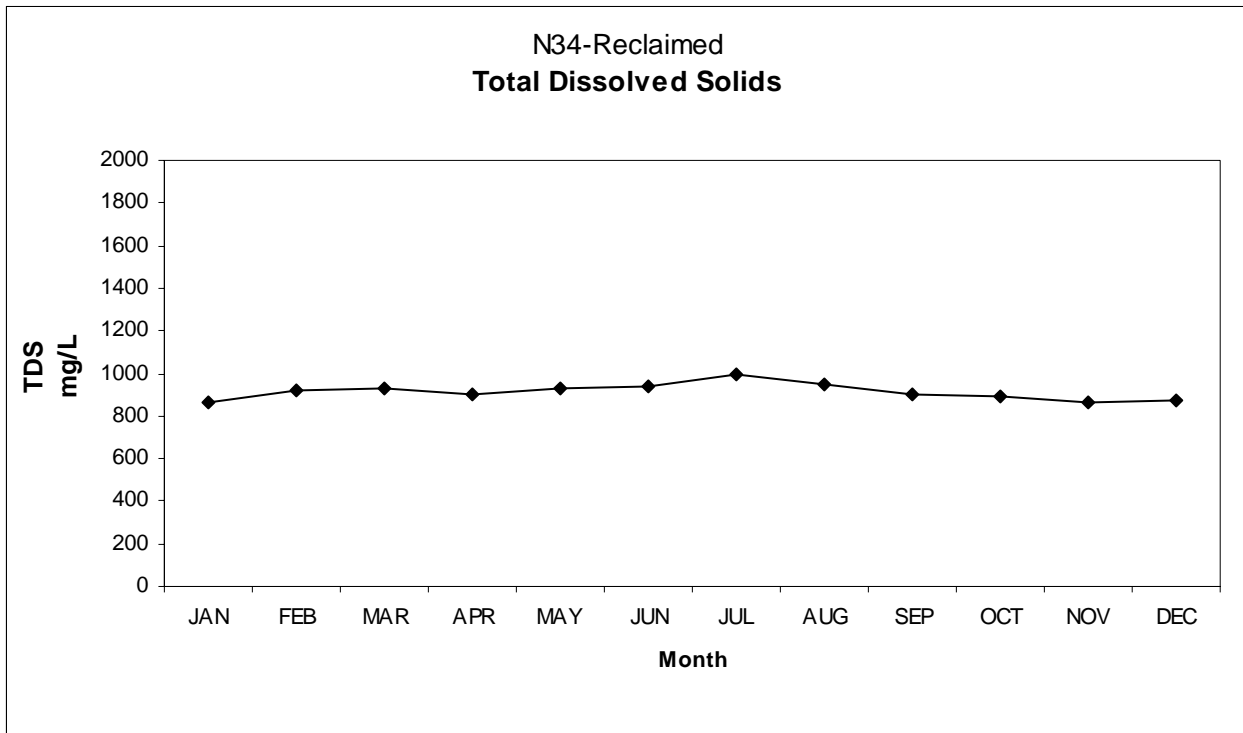
2007

Sampled by: North City Operators
Analyzed by: NLC, LEC, LDP, KLW, VEB, ACD, KG, WLucero

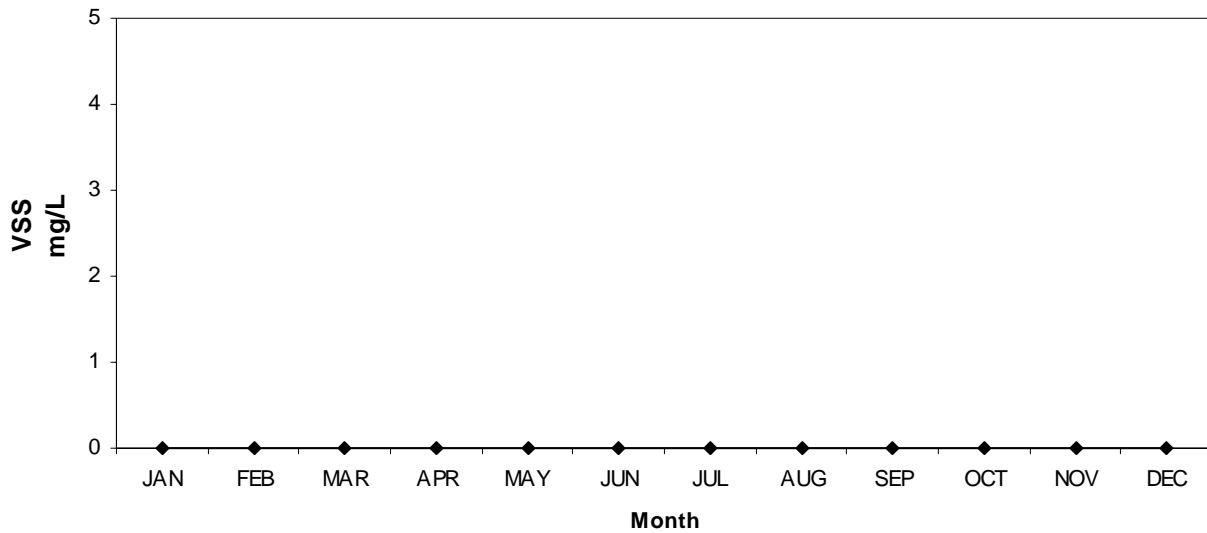
N34-Reclaimed Water

Month	Biochemical Oxygen Demand (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	pH Grab
JAN	<2	865	ND	ND	7.32
FEB	<2	919	ND	ND	7.41
MAR	<2	926	<1.6	ND	7.41
APR	<2	902	ND	ND	7.42
MAY	<2	931	ND	ND	7.38
JUN	<2	942	<1.4	<1.6	7.38
JUL	ND	1000	ND	ND	7.31
AUG	<2	951	ND	ND	7.33
SEP	ND	906	ND	ND	7.47
OCT	<2	891	ND	ND	7.46
NOV	ND	862	ND	ND	7.35
DEC	<2	877	<1.4	<1.6	7.42
Average	ND	914	ND	ND	7.39

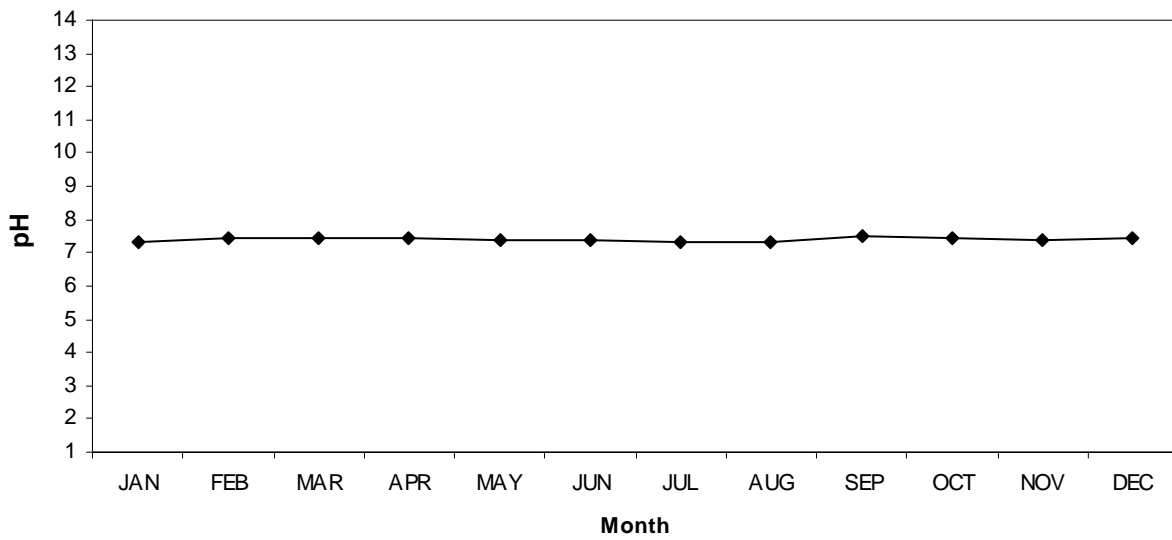




N34-Reclaimed
Volatile Suspended Solids



N34-Reclaimed
pH



North City Water Reclamation Plant
Annual Monitoring Report

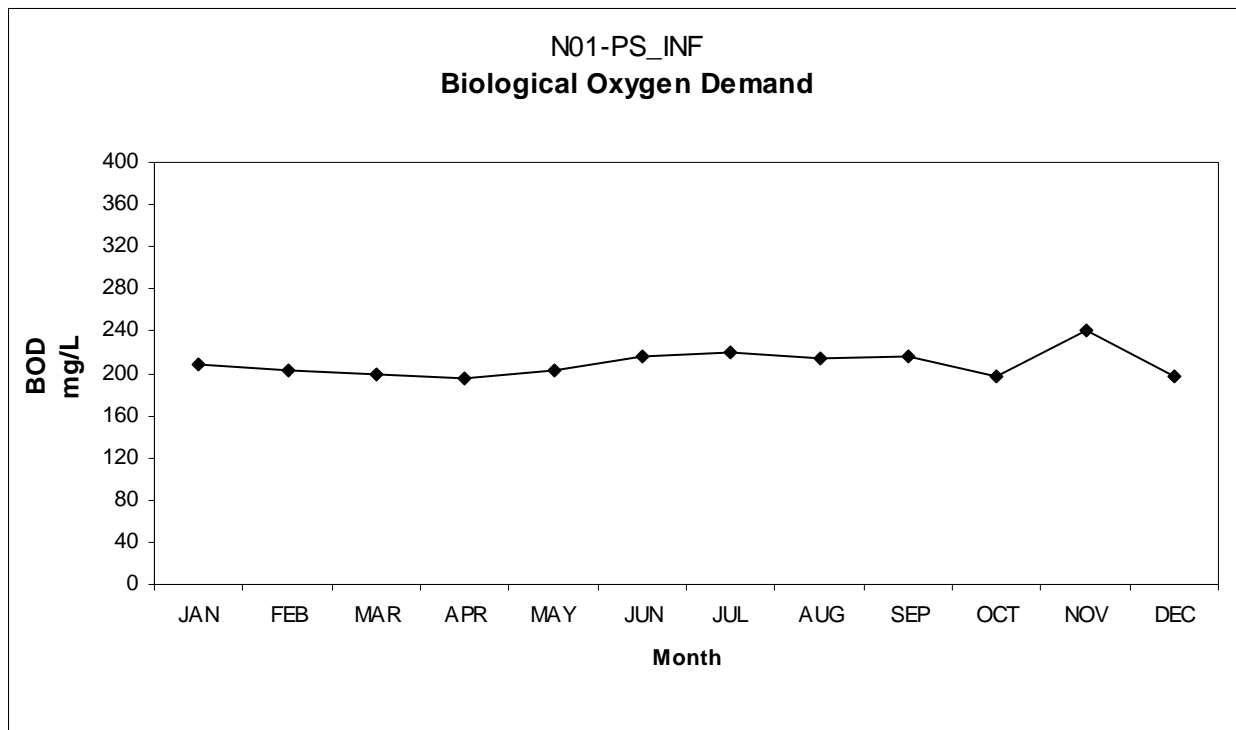
2007

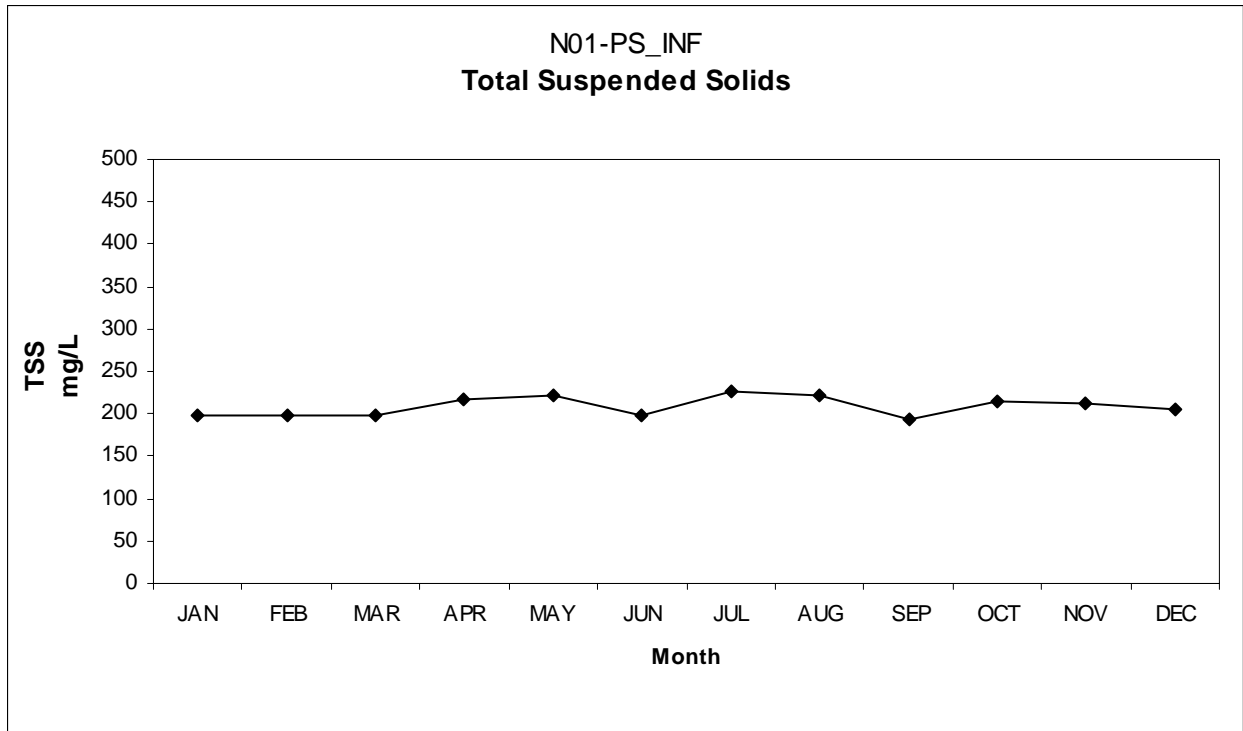
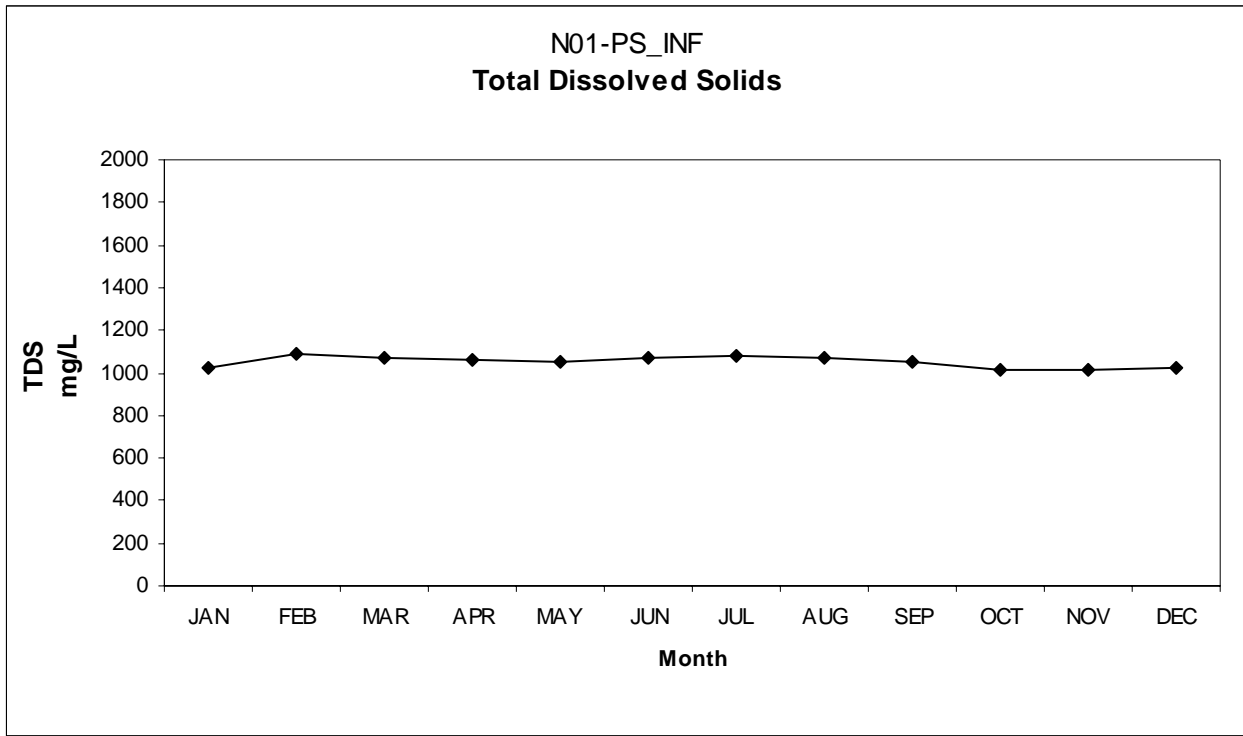
Sampled by: North City Operators

Analyzed by: NLC, LEC, LDP, KLW, VEB, ACD, KG, WLucero

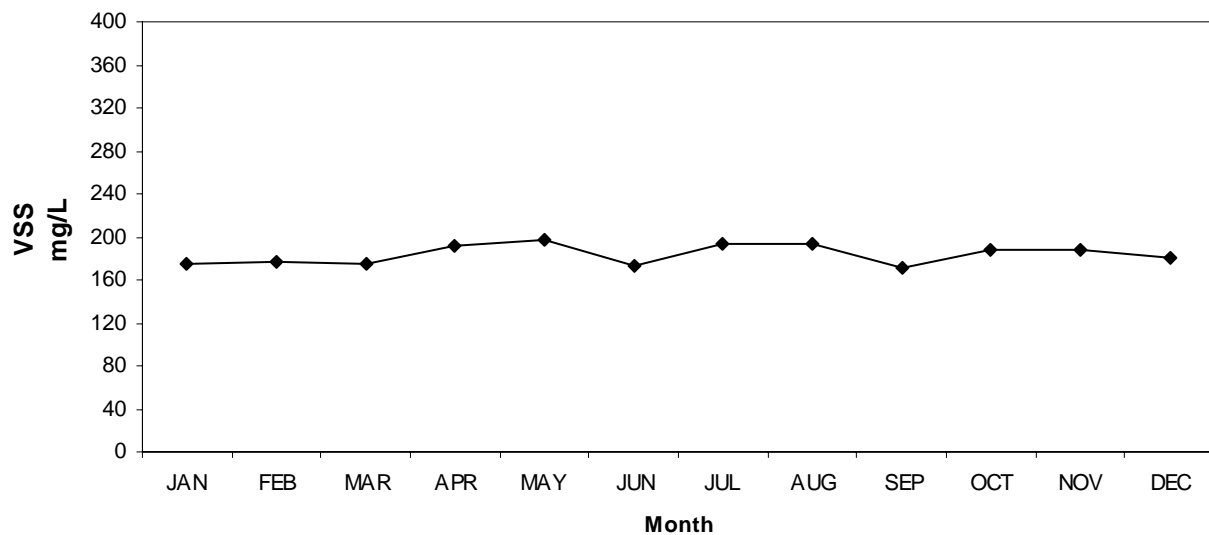
Influent (from Pumpstation 64) (N01-PS_INF)

Month	Biochemical Oxygen Demand (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	pH Grab (pH)	Turbidity (NTU)
JAN	209	1020	197	175	7.63	112
FEB	202	1090	199	177	7.57	103
MAR	200	1070	199	175	7.60	109
APR	196	1060	216	192	7.62	107
MAY	202	1050	222	197	7.55	116
JUN	216	1070	198	173	7.58	121
JUL	220	1080	227	193	7.53	122
AUG	214	1070	222	193	7.54	113
SEP	217	1050	194	172	7.63	115
OCT	198	1010	215	188	7.57	122
NOV	241	1010	213	188	7.58	127
DEC	197	1020	205	181	7.60	110
Average	209	1050	209	184	7.58	115

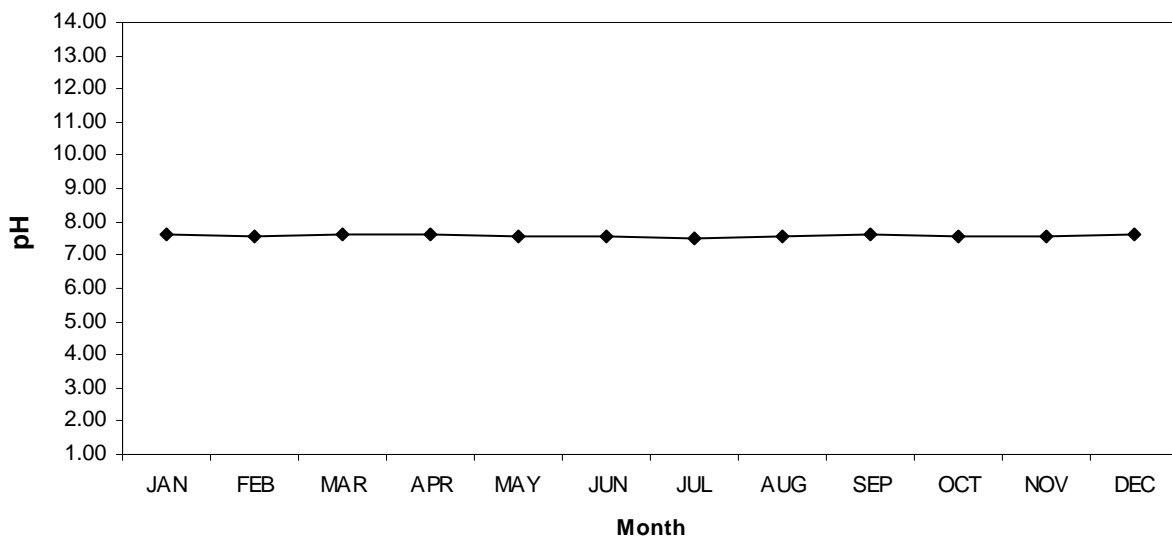




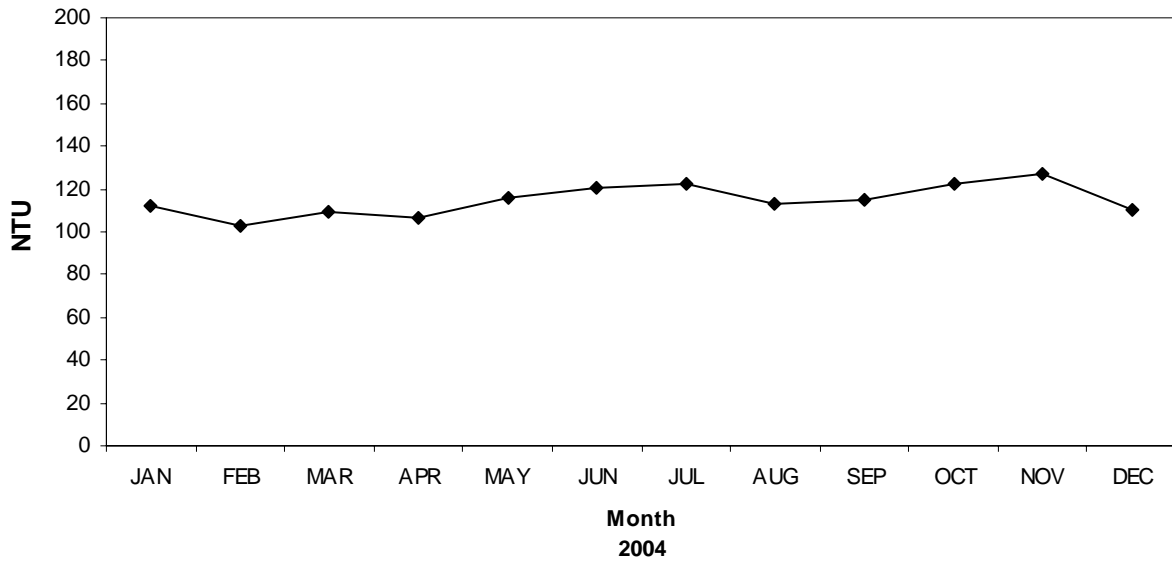
N01-PS_INF
Volatile Suspended Solids



N01-PS_INF
pH



N01-PS_INF
Turbidity



North City Water Reclamation Plant
Annual Monitoring Report

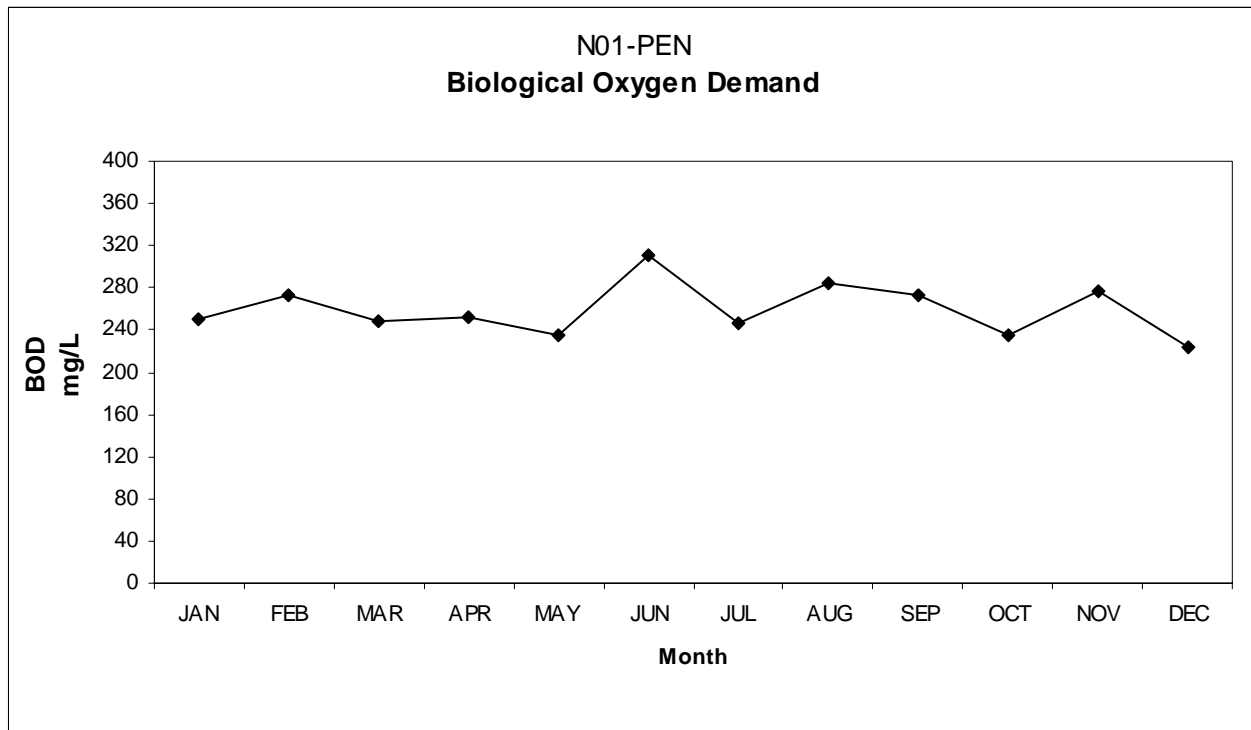
2007

Sampled by: North City Operators

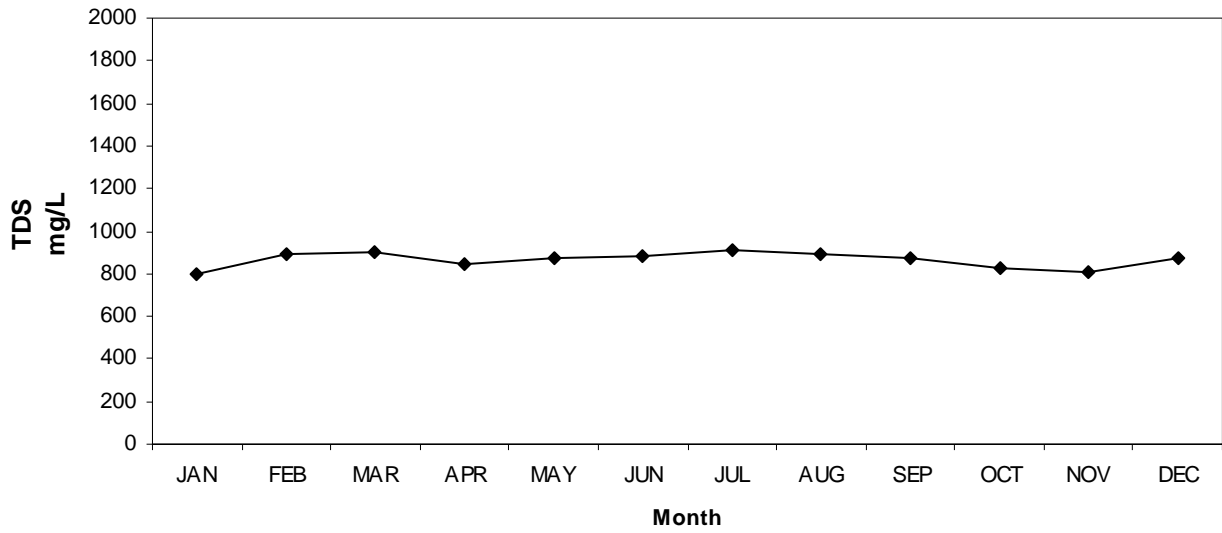
Analyzed by: NLC, LEC, LDP, KLW, VEB, ACD, KG, WLucero

Influent (from the Penasquitos interceptor) (N01-PEN)

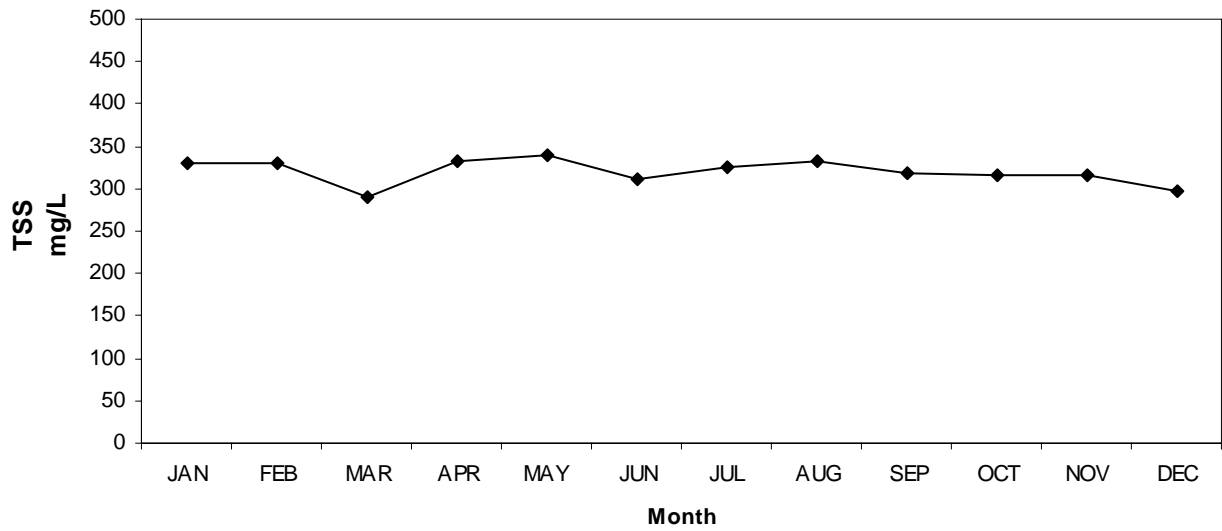
Month	Biochemical Oxygen Demand (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	pH Grab (pH)	Turbidity (NTU)
JAN	251	801	330	146	276	7.49
FEB	273	888	330	135	283	7.51
MAR	249	897	289	140	243	7.54
APR	252	844	333	137	273	7.51
MAY	235	873	340	154	273	7.48
JUN	311	882	312	139	253	7.52
JUL	247	914	326	136	266	7.5
AUG	284	896	332	130	261	7.48
SEP	273	870	319	140	253	7.53
OCT	235	827	317	140	257	7.54
NOV	277	812	315	130	268	7.52
DEC	223	871	297	131	249	7.54
Average	259	865	320	263	7.51	138



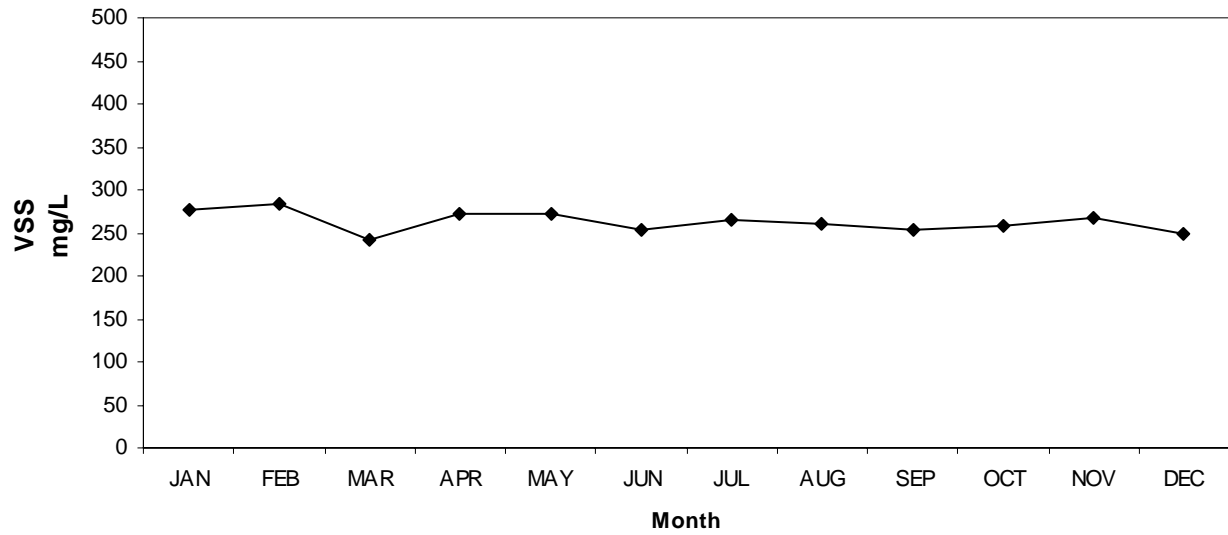
N01-PEN
Total Dissolved Solids



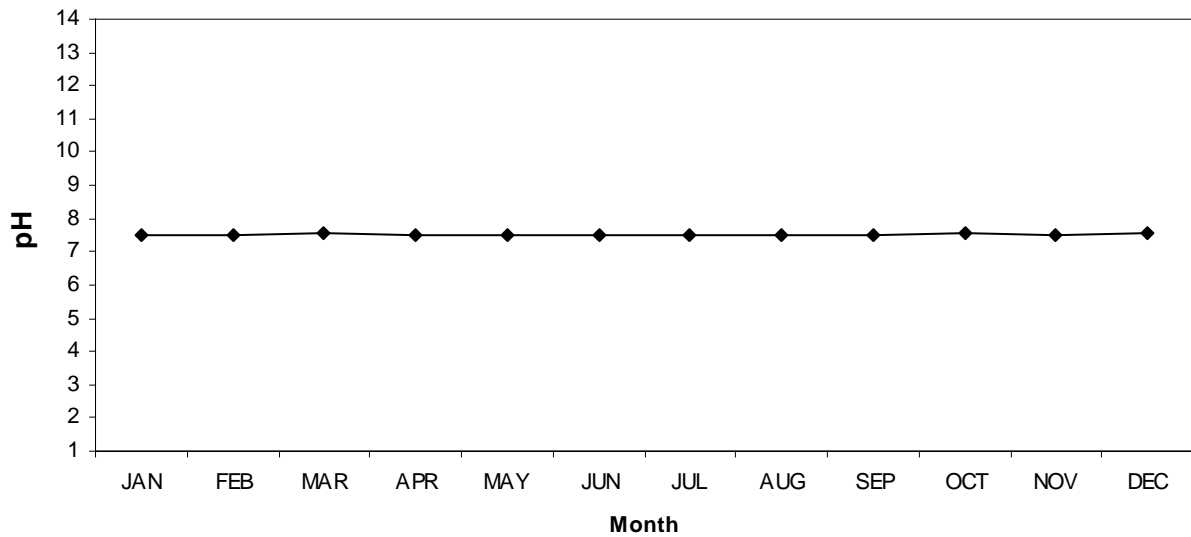
N01-PEN
Total Suspended Solids



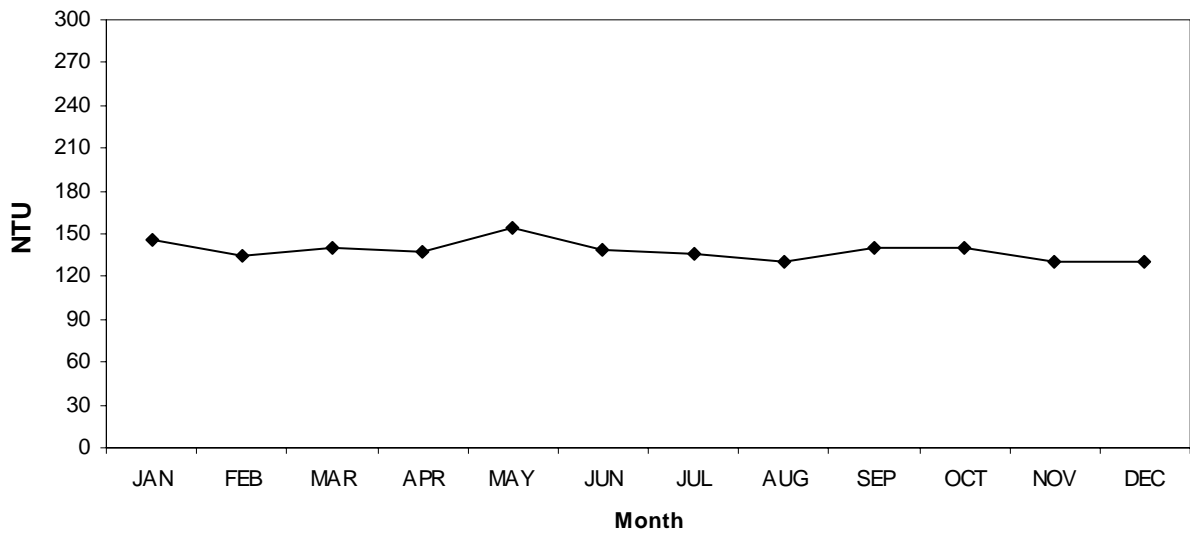
N01-PEN
Volatile Suspended Solids



N01-PEN
pH



N01-PEN
Turbidity



North City Water Reclamation Plant
Annual Monitoring Report
Annual Averages

2007

(N34-REC) Reclaimed Water

Analyte:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron
MDL:	47	2.9	.4	.039	.022	1.7
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Limit:	1000	6	50	1000	4	700
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	77	ND	0.47	29.2	ND	408
FEBRUARY -2007	ND	ND	0.66	37.3	ND	425
MARCH -2007	212	ND	0.76	39.5	ND	331
APRIL -2007	184	ND	0.78	38.0	ND	395
MAY -2007	101	ND	0.65	31.5	ND	406
JUNE -2007	55	ND	0.81	32.5	ND	384
JULY -2007	170	ND	0.90	35.0	ND	392
AUGUST -2007	294	ND	0.76	30.5	ND	430
SEPTEMBER-2007	135	ND	ND	40.6	ND	403
OCTOBER -2007	119	ND	0.57	34.8	ND	420
NOVEMBER -2007	100	ND	0.70	30.1	ND	348
DECEMBER -2007	120	ND	0.71	31.9	ND	398
=====	=====	=====	=====	=====	=====	=====
Annual Average:	131	ND	0.65	34.2	ND	395

Analyte:	Cadmium	Chromium	Cobalt	Copper	Iron	Lead
MDL:	.53	1.2	.85	.63	37	2
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Limit:	5	50			300	
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	ND	ND	ND	14.4	150	ND
FEBRUARY -2007	0.6	1.3	ND	4.2	117	ND
MARCH -2007	ND	ND	1.36	31.9	106	2.30
APRIL -2007	ND	ND	ND	15.3	88	ND
MAY -2007	ND	ND	ND	1.1	163	ND
JUNE -2007	ND	ND	ND	9.4	183	ND
JULY -2007	ND	2.6	ND	40.0	100	ND
AUGUST -2007	ND	ND	ND	11.7	87	ND
SEPTEMBER-2007	ND	ND	ND	10.0	168	ND
OCTOBER -2007	ND	ND	ND	4.2	137	ND
NOVEMBER -2007	ND	ND	ND	7.1	115	ND
DECEMBER -2007	ND	2.8	ND	13.9	109	ND
=====	=====	=====	=====	=====	=====	=====
Annual Average:	0.1	0.6	0.113	13.6	127	0.19

Analyte:	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver
MDL:	.24	.09	.89	.53	.28	.4
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Limit:	50	2		100	50	
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	138	ND	5.0	7.0	0.57	0.72
FEBRUARY -2007	125	ND	6.1	9.0	0.72	ND
MARCH -2007	94	ND	7.4	5.8	0.76	ND
APRIL -2007	86	ND	5.7	10.2	0.63	ND
MAY -2007	76	ND	8.7	6.5	0.73	ND
JUNE -2007	86	ND	7.5	7.4	0.80	ND
JULY -2007	88	ND	7.9	6.2	0.83	ND
AUGUST -2007	76	ND	6.5	10.0	0.92	ND
SEPTEMBER-2007	65	ND	6.5	7.1	0.67	ND
OCTOBER -2007	70	ND	4.7	9.0	0.58	ND
NOVEMBER -2007	50	ND	5.4	7.1	0.63	ND
DECEMBER -2007	70	ND	6.4	9.2	0.65	ND
=====	=====	=====	=====	=====	=====	=====
Annual Average:	85	ND	6.5	7.9	0.71	0.06

MDL's listed are the maximum MDL for the past 12 months.

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(N34-REC) Reclaimed Water

Analyte:	Thallium	Vanadium	Zinc	Calcium	Lithium	Magnesium
MDL:	3.9	.64	.41	.04	.002	.1
Units:	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L
Limit:	2					
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	ND	ND	12.8	54.3	0.03	26.2
FEBRUARY -2007	ND	ND	16.0	59.1	0.04	27.4
MARCH -2007	ND	ND	21.3	57.4	0.04	27.5
APRIL -2007	ND	ND	29.1	61.2	0.05	27.5
MAY -2007	ND	ND	19.4	54.5	0.04	25.4
JUNE -2007	ND	ND	21.7	66.0	0.04	29.8
JULY -2007	ND	ND	28.3	63.2	0.04	28.3
AUGUST -2007	ND	ND	40.6	55.2	0.03	26.0
SEPTEMBER-2007	ND	ND	24.5	67.9	0.05	29.7
OCTOBER -2007	ND	ND	46.4	55.4	0.04	25.2
NOVEMBER -2007	ND	ND	24.3	64.0	0.03	30.3
DECEMBER -2007	ND	ND	22.9	62.5	0.03	28.7
=====	=====	=====	=====	=====	=====	=====
Annual Average:	ND	ND	25.6	60.1	0.04	27.7

Analyte:	Potassium	Sodium	Calcium	Magnesium	Total	Total
MDL:	.3	1	Hardness	Hardness	Hardness	Alkalinity
Units:	MG/L	MG/L	.04 MG/L	.1 MG/L	.1 MG/L	MG/L
Limit:						
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	14.6	171	136	107	243	141
FEBRUARY -2007	14.5	207	148	112	260	120
MARCH -2007	16.1	183	144	113	257	135
APRIL -2007	14.7	194	153	113	266	115
MAY -2007	15.1	171	136	104	240	112
JUNE -2007	17.8	188	165	122	287	113
JULY -2007	17.5	184	158	116	274	96
AUGUST -2007	16.1	170	138	107	245	107
SEPTEMBER-2007	17.8	187	170	122	292	116
OCTOBER -2007	15.2	182	139	103	242	124
NOVEMBER -2007	19.1	189	160	124	284	109
DECEMBER -2007	15.2	173	156	118	274	105
=====	=====	=====	=====	=====	=====	=====
Annual Average:	16.1	183	150	113	264	116

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(N34-REC) Reclaimed Water

Analyte:	Chloride	Fluoride	Nitrate	Sulfate	Ortho Phosphate	MBAS
MDL:	7	.05	.04	9	.2 (surfactants)	
Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
Limit:	300	1		300		
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	236	0.3	15.9	172	1.44	0.25
FEBRUARY -2007	274	0.3	18.5	201	3.44	0.20
MARCH -2007	251	0.4	22.4	217	4.24	0.19
APRIL -2007	242	0.5	41.5	203	6.73	0.09
MAY -2007	235	0.4	46.5	206	4.28	0.18
JUNE -2007	253	0.4	57.9	213	5.81	0.15
JULY -2007	228	0.4	59.6	199	5.32	0.11
AUGUST -2007	242	0.4	55.8	195	5.12	0.13
SEPTEMBER-2007	233	0.5	41.9	224	5.30	0.13
OCTOBER -2007	250	0.3	41.2	187	8.43	0.13
NOVEMBER -2007	258	0.4	50.2	185	7.61	0.21
DECEMBER -2007	241	0.4	54.5	203	6.06	0.20
=====	=====	=====	=====	=====	=====	=====
Annual Average:	245	0.4	42.2	200	5.32	0.16

Analyte:	Total Organic Carbon	Percent Sodium	Adjusted Sodium Adsorption	Total Cyanides	Total Dissolved Solids
MDL:	0.25 MG/L	Calculated %	Calculated	0.2	42 MG/L
Units:					
Limit:			6	0.2	1200
=====	=====	=====	=====	=====	=====
JANUARY -2007	9.5	59	4.8	0.032	862
FEBRUARY -2007	9.3	62	5.8	0.014	919
MARCH -2007	9.3	59	5.1	0.016	926
APRIL -2007	8.4	60	5.0	0.009	902
MAY -2007	8.2	59	4.9	0.013	931
JUNE -2007	7.8	57	4.8	ND	942
JULY -2007	7.9	57	4.7	0.014	1000
AUGUST -2007	9.0	58	4.8	0.008	951
SEPTEMBER-2007	7.1	56	4.8	0.009	906
OCTOBER -2007	6.8	60	5.2	0.008	891
NOVEMBER -2007	7.3	57	4.7	0.009	862
DECEMBER -2007	8.1	56	4.4	0.010	877
=====	=====	=====	=====	=====	=====
Annual Average:	8.2	58	4.9	0.012	914

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(N01-PS_INF) Pump Station 64 Influent

	Aluminum 47 UG/L	Antimony 2.9 UG/L	Arsenic .4 UG/L	Barium .039 UG/L	Beryllium 0.39 UG/L	Boron 1.7 UG/L
JANUARY -2007	707	ND	1.14	83	ND	392
FEBRUARY -2007	636	ND	0.93	99	ND	371
MARCH -2007	797	ND	1.01	89	<0.02	351
APRIL -2007	776	ND	1.30	93	<0.02	392
MAY -2007	685	ND	0.65	109	ND	362
JUNE -2007	2050	ND	1.37	119	0.03	415
JULY -2007	1110	ND	1.08	109	ND	379
AUGUST -2007	1010	ND	1.04	106	ND	414
SEPTEMBER-2007	729	ND	0.89	108	ND	369
OCTOBER -2007	667	ND	0.78	83	ND	320
NOVEMBER -2007	754	ND	0.75	82	ND	366
DECEMBER -2007	825	ND	0.84	81	0.05	337
Annual Average:	896	ND	0.98	97	<0.01	372

	Cadmium .53 UG/L	Chromium 1.2 UG/L	Cobalt .85 MG/L	Copper .63 UG/L	Iron 37 UG/L	Lead 2 UG/L
JANUARY -2007	ND	1.6	ND	138	644	ND
FEBRUARY -2007	ND	1.9	ND	104	458	ND
MARCH -2007	ND	2.2	<0.85	120	715	2.0
APRIL -2007	ND	1.6	<0.85	137	531	ND
MAY -2007	ND	1.6	ND	107	638	ND
JUNE -2007	1.48	2.9	ND	132	1290	ND
JULY -2007	ND	5.3	ND	123	740	ND
AUGUST -2007	ND	2.7	ND	109	704	ND
SEPTEMBER-2007	ND	1.9	ND	119	614	ND
OCTOBER -2007	ND	1.2	ND	118	488	ND
NOVEMBER -2007	ND	2.3	ND	110	574	3.5
DECEMBER -2007	ND	2.9	ND	142	800	ND
Annual Average:	0.12	2.3	<0.00	122	683	0.5

	Lithium .002 MG/L	Manganese .24 UG/L	Mercury .09 UG/L	Molybdenum .89 MG/L	Nickel .53 UG/L	Selenium .28 UG/L
JANUARY -2007	0.035	234	0.13	<0.89	5.55	1.28
FEBRUARY -2007	0.053	180	0.35	<0.89	4.42	1.84
MARCH -2007	0.047	192	ND	<0.89	5.73	1.32
APRIL -2007	0.040	191	ND	<0.89	6.80	1.58
MAY -2007	0.040	95	0.16	<0.89	5.46	1.67
JUNE -2007	0.048	138	ND	<0.89	7.87	1.70
JULY -2007	0.046	106	ND	<0.89	5.61	1.93
AUGUST -2007	0.043	93	0.13	<0.89	6.90	1.99
SEPTEMBER-2007	0.054	87	ND	<0.89	5.62	1.82
OCTOBER -2007	0.049	88	0.12	<0.89	4.50	1.40
NOVEMBER -2007	0.043	93	0.27	<0.89	5.41	1.43
DECEMBER -2007	0.040	103	ND	<0.89	7.31	1.66
Annual Average:	0.045	133	0.10	<0.89	5.93	1.64

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(N01-PS_INF) Pump Station 64 Influent

	Silver .4 UG/L	Thallium 3.9 UG/L	Vanadium .64 MG/L	Zinc .41 UG/L	Calcium .04 MG/L	Magnesium .1 MG/L
JANUARY -2007	3.7	ND	ND	130	68.3	34.3
FEBRUARY -2007	1.6	ND	ND	127	79.8	38.7
MARCH -2007	4.7	ND	ND	123	78.5	36.4
APRIL -2007	1.6	ND	ND	134	77.4	37.0
MAY -2007	3.2	ND	ND	128	80.8	36.6
JUNE -2007	4.2	ND	<0.64	148	80.5	36.6
JULY -2007	ND	ND	<0.64	123	82.1	37.6
AUGUST -2007	2.9	4.0	ND	149	76.6	35.0
SEPTEMBER-2007	2.4	ND	ND	117	83.8	37.2
OCTOBER -2007	2.5	ND	ND	109	75.6	35.7
NOVEMBER -2007	1.6	ND	ND	116	78.2	37.6
DECEMBER -2007	2.8	4.8	ND	128	75.0	35.5
Annual Average:	2.6	0.7	<0.00	128	78.1	36.5

	Potassium .3 MG/L	Sodium 1 MG/L	Chloride 7 MG/L	Fluoride .05 MG/L	Sulfate 0.5 MG/L	Total Dissolved Solids 42 MG/L
JANUARY -2007	18.9	188	NR	NR	NR	1020
FEBRUARY -2007	19.8	201	278	0.37	236	1090
MARCH -2007	18.8	202	NR	NR	NR	1070
APRIL -2007	19.9	215	NR	NR	NR	1060
MAY -2007	20.8	217	291	0.38	227	1050
JUNE -2007	22.2	208	NR	NR	NR	1070
JULY -2007	21.5	209	NR	NR	NR	1080
AUGUST -2007	22.0	209	283	0.37	223	1070
SEPTEMBER-2007	23.7	219	NR	NR	NR	1050
OCTOBER -2007	21.3	201	285	0.32	217	1010
NOVEMBER -2007	23.2	217	NR	NR	NR	1010
DECEMBER -2007	19.6	188	NR	NR	NR	1020
Annual Average:	21.0	206	284	0.36	226	1050

	Total Cyanides .002 MG/L
JANUARY -2007	ND
FEBRUARY -2007	ND
MARCH -2007	ND
APRIL -2007	ND
MAY -2007	ND
JUNE -2007	ND
JULY -2007	ND
AUGUST -2007	ND
SEPTEMBER-2007	0.0021
OCTOBER -2007	ND
NOVEMBER -2007	ND
DECEMBER -2007	ND
Annual Average:	0.0002

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(N01-PEN) Penasquitos Influent

Analyte:	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron
MDL:	47	2.9	.4	.039	.022	1.7
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	2430	ND	2.23	89	0.12	352
FEBRUARY -2007	1170	ND	2.85	91	0.08	347
MARCH -2007	2280	ND	2.03	119	0.04	346
APRIL -2007	1630	ND	1.52	107	0.08	386
MAY -2007	1360	ND	1.63	97	ND	391
JUNE -2007	2100	ND	2.42	118	0.17	354
JULY -2007	2570	ND	2.62	118	0.09	401
AUGUST -2007	1630	ND	2.20	94	ND	383
SEPTEMBER-2007	3270	ND	4.16	109	ND	346
OCTOBER -2007	1940	ND	2.49	89	ND	358
NOVEMBER -2007	2550	ND	2.85	106	<0.02	282
DECEMBER -2007	2280	ND	2.37	94	0.04	367
=====	=====	=====	=====	=====	=====	=====
Annual Average:	2100	ND	2.45	103	<0.05	359

Analyte:	Cadmium	Chromium	Cobalt	Copper	Iron	Lead
MDL:	.53	1.2	.85	.63	37	2
Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	ND	9.2	1.47	88	8310	2.4
FEBRUARY -2007	0.74	7.3	2.00	38	3850	ND
MARCH -2007	0.54	8.2	ND	102	2780	2.8
APRIL -2007	ND	15.0	3.16	110	8700	ND
MAY -2007	ND	12.3	1.20	92	12100	ND
JUNE -2007	0.88	29.5	ND	111	20800	ND
JULY -2007	ND	10.7	0.98	114	12500	ND
AUGUST -2007	ND	9.9	ND	91	11200	ND
SEPTEMBER-2007	ND	10.3	ND	99	10500	6.4
OCTOBER -2007	ND	14.0	ND	88	10600	ND
NOVEMBER -2007	ND	7.7	1.34	90	8740	2.1
DECEMBER -2007	ND	9.3	ND	97	7490	ND
=====	=====	=====	=====	=====	=====	=====
Annual Average:	0.18	12.0	0.85	93	9798	1.1

Analyte:	Lithium	Manganese	Mercury	Molybdenum	Nickel	Selenium
MDL:	.002	.24	.09	.89	.53	.28
Units:	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	0.030	178	ND	12.90	17.4	1.40
FEBRUARY -2007	0.041	93	0.31	7.36	20.1	1.79
MARCH -2007	0.045	114	ND	12.20	14.6	1.62
APRIL -2007	0.045	128	ND	9.13	40.9	1.72
MAY -2007	0.044	147	0.23	11.60	24.4	1.51
JUNE -2007	0.040	233	0.23	10.00	31.6	1.78
JULY -2007	0.043	291	ND	8.53	11.4	1.77
AUGUST -2007	0.037	148	0.12	9.69	29.4	1.95
SEPTEMBER-2007	0.049	238	0.09	8.09	20.8	1.96
OCTOBER -2007	0.043	187	0.18	8.83	25.2	1.49
NOVEMBER -2007	0.035	90	0.13	9.04	21.6	1.81
DECEMBER -2007	0.034	106	0.21	8.20	16.6	1.48
=====	=====	=====	=====	=====	=====	=====
Annual Average:	0.041	163	0.13	9.63	22.8	1.69

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North City Water Reclamation Plant
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(N01-PEN) Penasquitos Influent

Analyte:	Silver	Thallium	Vanadium	Zinc	Calcium	Magnesium
MDL:	.4	3.9	.64	.41	.04	.1
Units:	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	2.82	ND	2.06	145	55.5	27.3
FEBRUARY -2007	0.63	ND	2.30	121	74.7	35.8
MARCH -2007	2.87	ND	3.80	138	71.5	33.4
APRIL -2007	2.44	ND	2.83	140	65.1	30.5
MAY -2007	2.62	ND	2.21	134	65.5	31.3
JUNE -2007	0.81	ND	1.63	135	76.9	34.3
JULY -2007	ND	ND	3.15	153	73.8	33.6
AUGUST -2007	9.81	ND	2.81	134	69.4	30.2
SEPTEMBER-2007	1.07	ND	1.84	123	79.4	34.5
OCTOBER -2007	3.71	ND	1.83	118	65.1	29.6
NOVEMBER -2007	3.92	ND	2.67	121	70.7	31.9
DECEMBER -2007	1.90	ND	2.51	117	66.2	31.1
=====	=====	=====	=====	=====	=====	=====
Annual Average:	2.72	ND	2.47	132	69.5	32.0

Analyte:	Potassium	Sodium	Chloride	Fluoride	Sulfate	Total Dissolved Solids
MDL:	.3	1	7	.05	9	42
Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
=====	=====	=====	=====	=====	=====	=====
JANUARY -2007	18.8	142	NR	NR	NR	801
FEBRUARY -2007	19.4	162	190	0.39	223	888
MARCH -2007	19.4	171	NR	NR	NR	897
APRIL -2007	21.1	156	NR	NR	NR	844
MAY -2007	19.8	157	214	0.39	222	873
JUNE -2007	22.5	173	240	0.38	200	882
JULY -2007	21.0	168	NR	NR	NR	914
AUGUST -2007	20.4	162	224	0.40	192	896
SEPTEMBER-2007	22.8	182	NR	NR	NR	870
OCTOBER -2007	21.1	158	208	0.36	191	827
NOVEMBER -2007	20.6	176	NR	NR	NR	812
DECEMBER -2007	18.4	155	NR	NR	NR	871
=====	=====	=====	=====	=====	=====	=====
Annual Average:	20.4	164	215	0.38	206	864

Analyte:	Total Cyanides
MDL:	.002
Units:	MG/L
=====	=====
JANUARY -2007	0.0023
FEBRUARY -2007	ND
MARCH -2007	0.0020
APRIL -2007	ND
MAY -2007	ND
JUNE -2007	ND
JULY -2007	ND
AUGUST -2007	ND
SEPTEMBER-2007	0.0021
OCTOBER -2007	ND
NOVEMBER -2007	ND
DECEMBER -2007	ND
=====	=====
Annual Average:	0.0005

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Metals & Ions

Source:			N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
Date:			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
Sample ID:	MDL Units		P370609	P380452	P392079	P399281
=====	=====	=====	=====	=====	=====	=====
Aluminum	47 UG/L		636	685	1010	667
Antimony	2.9 UG/L		ND	ND	ND	ND
Arsenic	.4 UG/L		0.93	0.65	1.04	0.78
Barium	.039 UG/L		99	109	106	83
Beryllium	.022 UG/L		ND	ND	ND	ND
Boron	1.7 UG/L		371	362	414	320
Cadmium	.53 UG/L		ND	ND	ND	ND
Chromium	1.2 UG/L		1.9	1.6	2.7	1.2
Cobalt	.85 UG/L		ND	ND	ND	ND
Copper	.63 UG/L		104	107	109	118
Iron	37 UG/L		458	638	704	488
Lead	2 UG/L		ND	ND	ND	ND
Manganese	.24 UG/L		180	95.0	93.3	88.0
Mercury	.09 UG/L		0.35	0.16	0.13	0.12
Molybdenum	.89 UG/L		7.1	10.1	10.8	6.9
Nickel	.53 UG/L		4.4	5.5	6.9	4.5
Selenium	.28 UG/L		1.84	1.67	1.99	1.40
Silver	.4 UG/L		1.6	3.2	2.9	2.5
Thallium	3.9 UG/L		ND	ND	4	ND
Vanadium	.64 UG/L		ND	ND	ND	ND
Zinc	.41 UG/L		127	128	149	109
Bromide	.1 MG/L		0.64	0.61	0.56	0.59
Chloride	7 MG/L		278	291	283	285
Fluoride	.05 MG/L		0.37	0.38	0.37	0.32
Nitrate	.04 MG/L		ND	ND	ND	ND
Ortho Phosphate	.2 MG/L		8.58	9.73	9.13	10.0
Sulfate	9 MG/L		236	227	223	217
Calcium	.04 MG/L		80	81	77	76
Lithium	.002 MG/L		0.053	0.040	0.043	0.049
Magnesium	.1 MG/L		39	37	35	36
Potassium	.3 MG/L		20	21	22	21
Sodium	1 MG/L		201	217	209	201
Calcium Hardness	.1 MG/L		199	202	191	189
Magnesium Hardness	.4 MG/L		159	151	144	147
Total Hardness	.4 MG/L		359	353	335	336
Cyanides, Total	.002 MG/L		ND	ND	ND	ND
Sulfides-Total	.18 MG/L		1.41	0.59	1.40	0.81
Total Kjeldahl Nitrogen	1.6 MG/L		52.9	48.7	47.3	50.0
Ammonia-N	.3 MG/L		31.6	36.7	34.5	37.4
Adjusted Sodium Adsorption	MG/L		NR	NR	NR	NR
Percent Sodium	PERCENT		NR	NR	NR	NR
Total Organic Carbon	MG/L		NR	NR	NR	NR

ND= Not Detected
 NA= Not Analyzed
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North City Water Reclamation Plant
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Metals & Ions

Source:			N01-PEN	N01-PEN	N01-PEN	N01-PEN
Date:			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
Sample ID:	MDL Units		P370614	P380457	P392084	P399286
=====	=====	=====	=====	=====	=====	=====
Aluminum	47 UG/L		1170	1360	1630	1940
Antimony	2.9 UG/L		ND	ND	ND	ND
Arsenic	.4 UG/L		2.85	1.63	2.20	2.49
Barium	.039 UG/L		91	97	94	89
Beryllium	.022 UG/L		0.08	ND	ND	ND
Boron	1.7 UG/L		347	391	383	358
Cadmium	.53 UG/L		0.74	ND	ND	ND
Chromium	1.2 UG/L		7.3	12.3	9.9	14.0
Cobalt	.85 UG/L		2.00	1.20	ND	ND
Copper	.63 UG/L		37.9	92.4	91.2	88.0
Iron	37 UG/L		3850	12100	11200	10600
Lead	2 UG/L		ND	ND	ND	ND
Manganese	.24 UG/L		92.5	147	148	187
Mercury	.09 UG/L		0.31	0.23	0.12	0.18
Molybdenum	.89 UG/L		7.4	11.6	9.7	8.8
Nickel	.53 UG/L		20.1	24.4	29.4	25.2
Selenium	.28 UG/L		1.79	1.51	1.95	1.49
Silver	.4 UG/L		0.6	2.6	9.8	3.7
Thallium	3.9 UG/L		ND	ND	ND	ND
Vanadium	.64 UG/L		2.3	2.2	2.8	1.8
Zinc	.41 UG/L		121	134	134	118
Bromide	.1 MG/L		0.35	0.38	0.39	0.39
Chloride	7 MG/L		190	214	224	208
Fluoride	.05 MG/L		0.39	0.39	0.40	0.36
Nitrate	.04 MG/L		ND	ND	0.19	0.12
Ortho Phosphate	.2 MG/L		7.24	ND	2.33	3.06
Sulfate	9 MG/L		223	222	192	191
Calcium	.04 MG/L		75	66	69	65
Lithium	.002 MG/L		0.041	0.044	0.037	0.043
Magnesium	.1 MG/L		36	31	30	30
Potassium	.3 MG/L		19	20	20	21
Sodium	1 MG/L		162	157	162	158
Calcium Hardness	.1 MG/L		187	163	173	163
Magnesium Hardness	.4 MG/L		147	129	124	122
Total Hardness	.4 MG/L		334	292	298	284
Cyanides, Total	.002 MG/L		ND	ND	ND	ND
Sulfides-Total	.18 MG/L		1.25	3.26	4.70	4.35
Total Kjeldahl Nitrogen	1.6 MG/L		46.1	45.3	36.3	44.0
Ammonia-N	.3 MG/L		31.4	38.6	29.1	29.5
Adjusted Sodium Adsorption	MG/L		NR	NR	NR	NR
Percent Sodium	PERCENT		NR	NR	NR	NR
Total Organic Carbon	MG/L		NR	NR	NR	NR

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Metals & Ions

Source:			N10-EFF	N10-EFF	N10-EFF	N10-EFF
Date:			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
Sample ID:	MDL	Units	P370619	P380462	P392089	P399291
=====						
Aluminum	47	UG/L	580	407*	752	475
Antimony	2.9	UG/L	ND	ND*	4	ND
Arsenic	.4	UG/L	1.00	0.829*	1.24	0.93
Barium	.039	UG/L	91	81.2*	80	68
Beryllium	.022	UG/L	ND	0.035*	ND	ND
Boron	1.7	UG/L	391	361*	427	345
Cadmium	.53	UG/L	0.76	ND*	ND	ND
Chromium	1.2	UG/L	4.3	2.6*	2.4	2.3
Cobalt	.85	UG/L	ND	ND*	ND	ND
Copper	.63	UG/L	70.8	89.6*	63.9	61.4
Iron	37	UG/L	1390	2770*	2060	2050
Lead	2	UG/L	ND	ND*	ND	ND
Manganese	.24	UG/L	170	91.8*	122	108
Mercury	.09	UG/L	ND	ND*	ND	ND
Molybdenum	.89	UG/L	8.2	11.9*	9.7	7.3
Nickel	.53	UG/L	9.4	7.8*	13.2	8.7
Selenium	.28	UG/L	1.67	1.49*	1.33	1.19
Silver	.4	UG/L	1.2	1.2*	2.0	1.0
Thallium	3.9	UG/L	ND	ND*	ND	ND
Vanadium	.64	UG/L	0.8	ND*	ND	ND
Zinc	.41	UG/L	82.8	71.2*	68.7	60.0
Bromide	.1	MG/L	0.51	0.53	0.50	0.51
Chloride	7	MG/L	244	263	260	265
Fluoride	.05	MG/L	0.36	0.37	0.38	0.28
Nitrate	.04	MG/L	ND	ND	0.19	0.17
Ortho Phosphate	.2	MG/L	6.22	5.03	7.00	8.14
Sulfate	9	MG/L	235	234	216	206
Calcium	.04	MG/L	78	72	71	73
Lithium	.002	MG/L	0.048	0.046	0.044	0.046
Magnesium	.1	MG/L	37	34	32	34
Potassium	.3	MG/L	20	19	20	21
Sodium	1	MG/L	187	183	182	191
Calcium Hardness	.1	MG/L	195	181	178	183
Magnesium Hardness	.4	MG/L	153	139	133	141
Total Hardness	.4	MG/L	347	320	311	324
Cyanides, Total	.002	MG/L	ND	ND	ND	ND
Sulfides-Total	.18	MG/L	0.41	0.58	1.26	0.83
Total Kjeldahl Nitrogen	1.6	MG/L	46.1	42.6	39.9	44.3
Ammonia-N	.3	MG/L	30.4	33.3	34.1	32.9
Adjusted Sodium Adsorption		MG/L	NR	NR	NR	NR
Percent Sodium		PERCENT	NR	NR	NR	NR
Total Organic Carbon		MG/L	NR	NR	NR	NR

*= Due to limited sample volume analysis for this source was completed on sample date 09-May-2007, ID P384189.

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North City Water Reclamation Plant
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Metals & Ions

Source:			N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
Date:			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
Sample ID:	MDL	Units	P370624	P380467	P392094	P399296
=====	=====	=====	=====	=====	=====	=====
Aluminum	47	UG/L	ND	101	294	119
Antimony	2.9	UG/L	ND	ND	ND	ND
Arsenic	.4	UG/L	0.66	0.65	0.76	0.57
Barium	.039	UG/L	37	32	31	35
Beryllium	.022	UG/L	ND	ND	ND	ND
Boron	1.7	UG/L	425	406	430	420
Cadmium	.53	UG/L	0.56	ND	ND	ND
Chromium	1.2	UG/L	1.3	ND	ND	ND
Cobalt	.85	UG/L	ND	ND	ND	ND
Copper	.63	UG/L	4.2	1.1	11.7	4.2
Iron	37	UG/L	117	163	87	137
Lead	2	UG/L	ND	ND	ND	ND
Manganese	.24	UG/L	125	76.1	76.4	69.9
Mercury	.09	UG/L	ND	ND	ND	ND
Molybdenum	.89	UG/L	6.1	8.7	6.5	4.7
Nickel	.53	UG/L	9.0	6.5	10.0	9.0
Selenium	.28	UG/L	0.72	0.73	0.92	0.58
Silver	.4	UG/L	ND	ND	ND	ND
Thallium	3.9	UG/L	ND	ND	ND	ND
Vanadium	.64	UG/L	ND	ND	ND	ND
Zinc	.41	UG/L	16.0	19.4	40.6	46.4
Bromide	.1	MG/L	ND	ND	ND	ND
Chloride	7	MG/L	274	235	242	250
Fluoride	.05	MG/L	0.32	0.38	0.39	0.35
Nitrate	.04	MG/L	18.5	46.5	55.8	41.2
Ortho Phosphate	.2	MG/L	3.44	4.28	5.12	8.43
Sulfate	9	MG/L	201	206	195	187
Calcium	.04	MG/L	59	55	55	55
Lithium	.002	MG/L	0.042	0.039	0.031	0.040
Magnesium	.1	MG/L	27	25	26	25
Potassium	.3	MG/L	15	15	16	15
Sodium	1	MG/L	207	171	170	182
Calcium Hardness	.1	MG/L	148	136	138	138
Magnesium Hardness	.4	MG/L	113	104	107	104
Total Hardness	.4	MG/L	261	240	245	242
Cyanides, Total	.002	MG/L	0.014	0.013	0.008	0.008
Sulfides-Total	.18	MG/L	ND	ND	ND	ND
Total Kjeldahl Nitrogen	1.6	MG/L	ND	ND	ND	ND
Ammonia-N	.3	MG/L	ND	0.4	0.5	ND
Adjusted Sodium Adsorption		MG/L	5.8	4.9	4.8	5.2
Percent Sodium		PERCENT	61.8	58.9	58.2	60.2
Total Organic Carbon		MG/L	9.3	8.2	9.0	6.8

ND= Not Detected
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Radioactivity

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====	=====
N10-EFF	13-FEB-2007	P370619	2.4 ± 1.2	20.4 ± 3.3
N10-EFF	08-MAY-2007	P380462	0.5 ± 0.7	19.6 ± 4.1
N10-EFF	07-AUG-2007	P392089	2.4 ± 1.3	22.6 ± 4.3
N10-EFF	02-OCT-2007	P399291	1.3 ± 1.0	20.7 ± 4.4
N01-PS_INF	13-FEB-2007	P370609	3.3 ± 1.4	24.1 ± 3.7
N01-PS_INF	08-MAY-2007	P380452	2.7 ± 1.4	14.1 ± 3.7
N01-PS_INF	07-AUG-2007	P392079	5.7 ± 2.2	18.5 ± 4.7
N01-PS_INF	02-OCT-2007	P399281	3.2 ± 1.5	23.2 ± 5.1
N01-PEN	13-FEB-2007	P370614	4.2 ± 1.6	21.0 ± 3.5
N01-PEN	08-MAY-2007	P380457	3.9 ± 1.8	19.6 ± 3.7
N01-PEN	07-AUG-2007	P392084	4.6 ± 2.0	22.4 ± 4.1
N01-PEN	02-OCT-2007	P399286	5.7 ± 2.3	23.4 ± 4.9
N34-REC WATER	13-FEB-2007	P370624	1.3 ± 0.9	17.0 ± 3.1
N34-REC WATER	08-MAY-2007	P380467	1.0 ± 0.9	14.3 ± 3.3
N34-REC WATER	07-AUG-2007	P392094	0.7 ± 0.8	16.5 ± 3.6
N34-REC WATER	02-OCT-2007	P399296	1.0 ± 0.9	18.1 ± 4.1

ND= Not Detected
NA= Not Analyzed

Units in picocuries per Liter (pCi/L)

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Physical Parameters

Analytes	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007
Ammonia-N	.3	MG/L	31.6	NR	36.7	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	235	NR	179	NR
Hexane Extractable Material	1.4	MG/L	NR	24.4	NR	41.4
Chemical Oxygen Demand	22	MG/L	226	NR	401	NR
Conductivity	10	UMHOS/CM	1960	NR	1910	NR
MBAS (Surfactants)	.03	MG/L	8.5	NR	8.6	NR
pH (grab)		PH	NR	7.3	NR	7.3
pH (composite)		PH	7.6	NR	7.6	NR
Total Alkalinity (bicarbonate)	20	MG/L	279	NR	274	NR
Total Dissolved Solids	42	MG/L	1080	NR	1070	NR
Total Suspended Solids	1.6	MG/L	234	NR	178	NR
Volatile Suspended Solids	1.6	MG/L	210	NR	160	NR
Total Kjeldahl Nitrogen	1.6	MG/L	52.9	NR	48.7	NR
Total Organic Carbon		MG/L	NR	NR	NR	NR
Turbidity	.13	NTU	120	NR	120	NR
Sulfides-Total	.18	MG/L	1.4	NR	0.6	NR

Analytes	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			07-AUG-2007	08-AUG-2007	02-OCT-2007	03-OCT-2007
Ammonia-N	.3	MG/L	34.5	NR	37.4	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	209	NR	NR	NR
Hexane Extractable Material	1.4	MG/L	NR	50.1	NR	24.9
Chemical Oxygen Demand	22	MG/L	518	NR	224	NR
Conductivity	10	UMHOS/CM	1870	NR	1860	NR
MBAS (Surfactants)	.03	MG/L	9.5	NR	11.6	NR
pH (grab)		PH	NR	7.1	NR	7.3
pH (composite)		PH	7.5	NR	7.5	NR
Total Alkalinity (bicarbonate)	20	MG/L	275	NR	269	NR
Total Dissolved Solids	42	MG/L	1080	NR	1030	NR
Total Suspended Solids	1.6	MG/L	190	NR	216	NR
Volatile Suspended Solids	1.6	MG/L	168	NR	192	NR
Total Kjeldahl Nitrogen	1.6	MG/L	47.3	NR	50	NR
Total Organic Carbon		MG/L	NR	NR	NR	NR
Turbidity	.13	NTU	110	NR	130	NR
Sulfides-Total	.18	MG/L	1.4	NR	0.8	NR

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Physical Parameters

Analytes	MDL Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
		13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007
Ammonia-N	.3 MG/L	31.4	NR	38.6	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	229	NR	259	NR
Hexane Extractable Material	1.4 MG/L	NR	62.7	NR	61.9
Chemical Oxygen Demand	22 MG/L	140	NR	185	NR
Conductivity	10 UMHOS/CM	1470	NR	1330	NR
MBAS (Surfactants)	.03 MG/L	8.2	NR	8.2	NR
pH (grab)	PH	NR	7.3	NR	7.2
pH (composite)	PH	7.5	NR	7.4	NR
Total Alkalinity (bicarbonate)	20 MG/L	287	NR	185	NR
Total Dissolved Solids	42 MG/L	900	NR	860	NR
Total Suspended Solids	1.6 MG/L	255	NR	410	NR
Volatile Suspended Solids	1.6 MG/L	220	NR	330	NR
Total Kjeldahl Nitrogen	1.6 MG/L	46.1	NR	45.3	NR
Total Organic Carbon	MG/L	NR	NR	NR	NR
Turbidity	.13 NTU	130	NR	170	NR
Sulfides-Total	.18 MG/L	1.3	NR	3.3	NR

Analytes	MDL Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
		07-AUG-2007	08-AUG-2007	02-OCT-2007	03-OCT-2007
Ammonia-N	.3 MG/L	29.1	NR	29.5	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	224	NR	NR	NR
Hexane Extractable Material	1.4 MG/L	NR	57.1	NR	59.3
Chemical Oxygen Demand	22 MG/L	513	NR	140	NR
Conductivity	10 UMHOS/CM	1590	NR	1560	NR
MBAS (Surfactants)	.03 MG/L	8.7	NR	10.5	NR
pH (grab)	PH	NR	7.2	NR	7.2
pH (composite)	PH	7.4	NR	7.4	NR
Total Alkalinity (bicarbonate)	20 MG/L	270	NR	262	NR
Total Dissolved Solids	42 MG/L	916	NR	840	NR
Total Suspended Solids	1.6 MG/L	292	NR	230	NR
Volatile Suspended Solids	1.6 MG/L	240	NR	190	NR
Total Kjeldahl Nitrogen	1.6 MG/L	36.3	NR	44.0	NR
Total Organic Carbon	MG/L	NR	NR	NR	NR
Turbidity	.13 NTU	130	NR	120	NR
Sulfides-Total	.18 MG/L	4.7	NR	4.4	NR

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Physical Parameters

Analytes	MDL Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
		13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007
Ammonia-N	.3 MG/L	30.4	NR	33.3	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	175	NR	125	NR
Hexane Extractable Material	1.4 MG/L	NR	29.3	NR	35.1
Chemical Oxygen Demand	22 MG/L	191	NR	156	NR
Conductivity	10 UMHOS/CM	1830	NR	1770	NR
MBAS (Surfactants)	.03 MG/L	10.4	NR	7.0	NR
pH (grab)	PH	NR	7.5	NR	7.3
pH (composite)	PH	7.6	NR	7.7	NR
Total Alkalinity (bicarbonate)	20 MG/L	272	NR	262	NR
Total Dissolved Solids	42 MG/L	1020	NR	896	NR
Total Suspended Solids	1.6 MG/L	114	NR	79.0	NR
Volatile Suspended Solids	1.6 MG/L	102	NR	63.0	NR
Total Kjeldahl Nitrogen	1.6 MG/L	46.1	NR	42.6	NR
Turbidity	.13 NTU	90.0	NR	70.0	NR
Sulfides-Total	.18 MG/L	0.4	NR	0.6	NR

Analytes	MDL Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
		07-AUG-2007	08-AUG-2007	02-OCT-2007	03-OCT-2007
Ammonia-N	.3 MG/L	34.1	NR	32.9	NR
BOD (Biochemical Oxygen Demand)	2 MG/L	140	NR	NR	NR
Hexane Extractable Material	1.4 MG/L	NR	32.7	NR	35.1
Chemical Oxygen Demand	22 MG/L	302	NR	205	NR
Conductivity	10 UMHOS/CM	1810	NR	1780	NR
MBAS (Surfactants)	.03 MG/L	8.3	NR	9.7	NR
pH (grab)	PH	NR	7.3	NR	7.3
pH (composite)	PH	7.5	NR	7.5	NR
Total Alkalinity (bicarbonate)	20 MG/L	266	NR	265	NR
Total Dissolved Solids	42 MG/L	1010	NR	988	NR
Total Suspended Solids	1.6 MG/L	70.0	NR	84.0	NR
Volatile Suspended Solids	1.6 MG/L	60.0	NR	74.0	NR
Total Kjeldahl Nitrogen	1.6 MG/L	39.9	NR	44.3	NR
Turbidity	.13 NTU	61.0	NR	68.0	NR
Sulfides-Total	.18 MG/L	1.3	NR	0.8	NR

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NR= Not Required

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Physical Parameters

Analytes	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			13-FEB-2007	14-FEB-2007	08-MAY-2007	09-MAY-2007
Ammonia-N	.3	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	ND	NR	2.0
Chemical Oxygen Demand	22	MG/L	40	NR	26	NR
Conductivity	10	UMHOS/CM	1550	NR	1480	NR
MBAS (Surfactants)	.03	MG/L	0.2	NR	0.2	NR
pH (grab)		PH	NR	7.1	NR	7.2
pH (composite)		PH	7.5	NR	7.6	NR
Total Alkalinity (bicarbonate)	20	MG/L	120	NR	112	NR
Total Dissolved Solids	42	MG/L	948	NR	984	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	9.3	NR	8.2	NR
Turbidity	.13	NTU	0.7	NR	1.2	NR
Sulfides-Total	.18	MG/L	ND	NR	ND	NR

Analytes	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			07-AUG-2007	08-AUG-2007	02-OCT-2007	03-OCT-2007
Ammonia-N	.3	MG/L	0.5	NR	ND	NR
BOD (Biochemical Oxygen Demand)	2	MG/L	ND	NR	NR	NR
Hexane Extractable Material	1.4	MG/L	NR	6.0	NR	ND
Chemical Oxygen Demand	22	MG/L	78	NR	31	NR
Conductivity	10	UMHOS/CM	1490	NR	1500	NR
MBAS (Surfactants)	.03	MG/L	0.1	NR	0.1	NR
pH (grab)		PH	NR	7.1	NR	7.3
pH (composite)		PH	7.4	NR	7.6	NR
Total Alkalinity (bicarbonate)	20	MG/L	107	NR	124	NR
Total Dissolved Solids	42	MG/L	996	NR	880	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	9.0	NR	6.8	NR
Turbidity	.13	NTU	1.2	NR	1.0	NR
Sulfides-Total	.18	MG/L	ND	NR	ND	NR

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

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Organo-Tins

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370609	P380452	P392079	P399281
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

Analyte	MDL	Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370614	P380457	P392084	P399286
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

Analyte	MDL	Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370619	P380462	P392089	P399291
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

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370624	P380467	P392094	P399296
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

NA= Not Analyzed
ND= Not Detected

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Chlorinated Pesticides

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			13-FEB-2007 P370609	08-MAY-2007 P380452	07-AUG-2007 P392079	02-OCT-2007 P399281
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	11	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	11	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	0	0
Aldrin + Dieldrin	60	NG/L	0	0	0	0
Chlorinated Hydrocarbons			0	11	0	0

NA= Not Analyzed
ND= Not Detected

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Chlorinated Pesticides

Analyte	MDL	Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
			13-FEB-2007 P370614	08-MAY-2007 P380457	07-AUG-2007 P392084	02-OCT-2007 P399286
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	28	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	28	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	0	0
Aldrin + Dieldrin	60	NG/L	0	0	0	0
Chlorinated Hydrocarbons			0	0	0	0

NA= Not Analyzed
ND= Not Detected

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Chlorinated Pesticides

Analyte	MDL	Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			13-FEB-2007 P370619	08-MAY-2007 P380462	07-AUG-2007 P392089	02-OCT-2007 P399291
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			0	0	0	0

NA= Not Analyzed
ND= Not Detected

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Chlorinated Pesticides

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370624	P380467	P392094	P399296
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			0	0	0	0

NA= Not Analyzed
ND= Not Detected

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Base/Neutral Compounds

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			13-FEB-2007 P370609	08-MAY-2007 P380452	07-AUG-2007 P392079	02-OCT-2007 P399281
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	ND	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	2.44	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	38.0	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Benzo[Al]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			0.0	0.0	0.0	0.0
Total Dichlorobenzenes			0.0	0.0	0.0	0.0
Base/Neutral Compounds			0.0	38.0	0.0	0.0
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND

ND= Not Detected

*= Sample date 09-MAY-2007, Sample ID P380455

^= Sample date 08-AUG-2007, Sample ID P392082

#= Sample date 03-OCT-2007, Sample ID P399284

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Base/Neutral Compounds

Analyte	MDL	Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
			13-FEB-2007 P370614	08-MAY-2007 P380457	07-AUG-2007 P392084	02-OCT-2007 P399286
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	ND	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	2.44	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	13.1	ND	13.5
Benzidine	1.52	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			0.0	0.0	0.0	0.0
Total Dichlorobenzenes			0.0	0.0	0.0	0.0
Base/Neutral Compounds			0.0	13.1	0.0	13.5
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND

ND= Not Detected
 *= Sample date 09-MAY-2007, Sample ID P380460
 ^= Sample date 08-AUG-2007, Sample ID P392087
 #= Sample date 03-OCT-2007, Sample ID P399289

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Base/Neutral Compounds

Analyte	MDL	Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			13-FEB-2007 P370619	08-MAY-2007 P380462	07-AUG-2007 P392089	02-OCT-2007 P399291
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	ND	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	2.44	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	10.7	10.7	ND
Benzidine	1.52	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			0.0	0.0	0.0	0.0
Total Dichlorobenzenes			0.0	0.0	0.0	0.0
Base/Neutral Compounds			0.0	10.7	10.7	0.0
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND

ND= Not Detected
 *= Sample date 09-MAY-2007, Sample ID P380462
 ^= Sample date 08-AUG-2007, Sample ID P392092
 #= Sample date 03-OCT-2007, Sample ID P399294

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Base/Neutral Compounds

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370624	P380467	P392094	P399296
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	ND	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	2.44	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	32.5	108	115
Benzidine	1.52	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		UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes		UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds		UG/L	0.0	32.5	108	115
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND

ND= Not Detected
 *= Sample date 09-MAY-2007, Sample ID P380470
 ^= Sample date 08-AUG-2007, Sample ID P392094
 #= Sample date 03-OCT-2007, Sample ID P399299

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Organophosphorous Pesticides

Analyte	MDL Units	N01-PS_INF	N01-PS_INF	N01-PEN	N01-PEN
		08-MAY-2007 P380452	02-OCT-2007 P399281	08-MAY-2007 P380457	02-OCT-2007 P399286
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

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Organophosphorous Pesticides

Analyte	MDL Units	N10-EFF	N10-EFF	N34-REC WATER	N34-REC WATER
		08-MAY-2007 P380462	02-OCT-2007 P399291	08-MAY-2007 P380467	02-OCT-2007 P399296
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

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Benzidines

Source:		N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
Date:	MDL Units	13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
		P370609	P380452	P392079	P399281
3,3-dichlorobenzidine	2.44 UG/L	ND	ND	ND	ND
Benzidine	1.52 UG/L	ND	ND	ND	ND

Source:		N01-PEN	N01-PEN	N01-PEN	N01-PEN
Date:	MDL Units	13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
		P370614	P380457	P392084	P399286
3,3-dichlorobenzidine	2.44 UG/L	ND	ND	ND	ND
Benzidine	1.52 UG/L	ND	ND	ND	ND

Source:		N10-EFF	N10-EFF	N10-EFF	N10-EFF
Date:	MDL Units	13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
		P370619	P380462	P392089	P399291
3,3-dichlorobenzidine	2.44 UG/L	ND	ND	ND	ND
Benzidine	1.52 UG/L	ND	ND	ND	ND

Source:		N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
Date:	MDL Units	13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
		P370624	P380467	P392094	P399296
3,3-dichlorobenzidine	2.44 UG/L	ND	ND	ND	ND
Benzidine	1.52 UG/L	ND	ND	ND	ND

NA= Not Analyzed
ND= Not Detected

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Phenolic Compounds

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370609	P380452	P392079	P399281
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	16.3	18.8	16.8	28.4
=====						
Total Non-Chlorinated Phenols	6.07	UG/L	16.3	18.8	16.8	28.4
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
=====						
Phenols	6.07	UG/L	16.3	18.8	16.8	28.4
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	51.5	53.0	45.8	56.6
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

Analyte	MDL	Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
			13-FEB-2007	08-MAY-2007	07-AUG-2007	02-OCT-2007
			P370614	P380457	P392084	P399286
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	20.1	8.20	6.30	4.20
=====						
Total Non-Chlorinated Phenols	6.07	UG/L	20.1	8.20	6.30	4.20
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
=====						
Phenols	6.07	UG/L	20.1	8.20	6.30	4.20
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	55.2	15.2	6.50	5.10
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

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

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Phenolic Compounds

Analyte	MDL	Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			13-FEB-2007 P370619	08-MAY-2007 P380462	07-AUG-2007 P392089	02-OCT-2007 P399291
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	17.4	8.80	15.2	16.9
=====						
Total Non-Chlorinated Phenols	6.07	UG/L	17.4	8.80	15.2	16.9
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
=====						
Phenols	6.07	UG/L	17.4	8.80	15.2	16.9
2-methylphenol	1.51	UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	51.5	17.0	31.2	30.7
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			13-FEB-2007 P370624	08-MAY-2007 P380467	07-AUG-2007 P392094	02-OCT-2007 P399296
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	ND	ND	ND	ND
=====						
Total Non-Chlorinated Phenols	6.07	UG/L	0.00	0.00	0.00	0.00
Total Chlorinated Phenols	5.87	UG/L	0.00	0.00	0.00	0.00
=====						
Phenols	6.07	UG/L	0.00	0.00	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	ND	ND	ND	ND
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND

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

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Priority Pollutants Purgeable Compounds

Analyte	MDL	Units	N01-PS_INF	N01-PS_INF	N01-PS_INF	N01-PS_INF
			14-FEB-2007 P370612	09-MAY-2007 P380455	08-AUG-2007 P392082	03-OCT-2007 P399284
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	ND	2.1	2.0	1.2
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	19.0	3.8	3.2	13.4
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	ND	ND	ND	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	ND	ND	ND	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	ND	ND	ND	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	1.4	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	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	20.4	5.9	5.2	14.6
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	471	618	561	1800
Carbon disulfide	1	UG/L	3.0	1.6	2.2	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

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Priority Pollutants Purgeable Compounds

Analyte	MDL	Units	N01-PEN	N01-PEN	N01-PEN	N01-PEN
			14-FEB-2007 P370617	09-MAY-2007 P380460	08-AUG-2007 P392087	03-OCT-2007 P399289
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	1.2	2.3	1.6	1.2
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	2.7	4.8	2.8	2.3
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	ND	ND	ND	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	ND	ND	ND	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	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	2.6	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	2.4	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	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	6.5	9.5	4.4	3.5
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	139	262	236	236
Carbon disulfide	1	UG/L	5.1	2.2	5.9	2.6
2-butanone	4	UG/L	5.1	6.2	6.7	6.1
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	ND

ND= Not Detected

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Priority Pollutants Purgeable Compounds

Analyte	MDL	Units	N10-EFF	N10-EFF	N10-EFF	N10-EFF
			14-FEB-2007 P370622	09-MAY-2007 P380465	08-AUG-2007 P392092	03-OCT-2007 P399294
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	2.6	4.1	2.5	1.7
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	6.5	3.8	3.7	3.3
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	ND	ND	ND	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	ND	ND	ND	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	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	1.2	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	1.1	1.3	1.3	1.3
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	0.0	0.0	0.0	0.0
Purgeable Compounds	13.8	UG/L	11.4	9.2	7.5	6.3
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	785	799	662	959
Carbon disulfide	1	UG/L	4.6	4.2	8.1	2.7
2-butanone	4	UG/L	5.6	6.3	7.7	6.5
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	ND	ND	ND

ND= Not Detected

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Priority Pollutants Purgeable Compounds

Analyte	MDL	Units	N34-REC WATER	N34-REC WATER	N34-REC WATER	N34-REC WATER
			14-FEB-2007 P370627	09-MAY-2007 P380470	08-AUG-2007 P392097	03-OCT-2007 P399299
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	ND	1.3	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	34.7	68.0	67.3	64.7
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	24.3	51.1	55.6	53.9
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	13.9	29.7	31.1	35.0
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	2.0	4.5	4.3	4.7
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	40.2	85.3	91.0	93.6
===== Purgeable Compounds	13.8	UG/L	74.9	155	158	158
===== 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	ND	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