II. Influent and Effluent Data Summary

The results of all analyses performed on the WWTP influent and effluent are summarized in tables with monthly and annual averages (and in some cases annual totals) calculated. Graphs of monthly averages are presented.

- A. Influent and Effluent Data Summaries
- B. Influent and Effluent Graphs
- C. Daily Values of Selected Parameters
- D. Toxicity Bioassays
- E. 6-Year Tables.

Mass Emissions of Effluent Using 2005 Monthly Averages

DISCHARGE SPECIFICATIONS from NPDES Permit No. CA0107409/RWQCB Order No. R-2002-0025 effective

on September 13, 2002 with limits on pollutant discharges.

Constituent/Property	Benchmarks (mt/yr)	2005 Mass Emissions (mt/yr)	2005 Concentration	Units
Flow (MGD)	101		183.2	MGD
Total Suspended Solids	<u>15,000^[2]</u>	10,371	41	mg/L
BOD	В	26,561	105	mg/L
Arsenic	0.88	0.29	1.13	ug/L
Cadmium	1.4	0.03	0.1	ug/L
Chromium	14.2	0.61	2.4	ug/L
Copper	26	7	28	ug/L
Lead	14.2	0.00	0.00	ug/L
Mercury	0.19	0.00	0.00	ug/L
Nickel	11.3	2.28	9.00	ug/L
Selenium	0.44	0.27	1.06	ug/L
Silver	2.8	0.00	0.00	ug/L
Zinc	18.3	6.3	25	ug/L
Cyanide	1.57	0.40	0.0016	mg/L
Residual Chlorine		0		
Ammonia	8018	6,956	27.5	mg/L
Non-Chor. Phenols	2.57	2.68	10.6	ug/L
Chlorinated Phenols	1.73	0.00	0	ug/L
Endosulfan	0.006	0.00	0	ng/L
Endrin	0.008	0.00	0	ng/L
hexachlorocyclohexanes *(HCH) *(all as Lindane, the gamma isomer)	0.025	0	6	ng/L
Acrolein	17.6	0.00	0	ug/L
Antimony	56.6	0.0	0	ug/L
Bis(2-chloroethoxy) methane	1.5	0.00	0	ug/L
Bis(2-chloroisopropyl) ether	1.61	0.00	0	ug/L
Chlorobenzene	1.7	0.00	0	ug/L
Chromium (III)				
di-n-butyl phthalate	1.33	0.00	0	ug/L
dichlorobenzenes	2.8	0.0	0	ug/L
1,1-dichloroethylene	0.79	0.00	0	ug/L
Diethyl phthalate	6.23	0.25	1	ug/L
Dimethyl phthalate	1.59	0.00	0	ug/L
4,6-dinitro-2-methylphenol	6.8	0.00	0	ug/L
2,4-dinitrophenol	11.9	0.00	0	ug/L
Ethylbenzene	2.04	0.00	0	ug/L
Fluoranthene	0.62	0.00	0	ug/L
Hexachlorocyclopentadiene	-	0.00	0	ug/L
Nitrobenzene	2.07	0.00	0	ug/L
Thallium	36.8	0.00	0	ug/L
Toluene	3.31	0.33	1.3	ug/L
1,1,2,2-tetrachloroethane	1.95	0.00	0	ug/L
Tributyltin	0.001	0.00	0	ug/L
1,1,1-trichloroethane	2.51	0.00	0	ug/L
1,1,2-trichloroethane	1.42	0.00	0	ug/L

Constituent/Property	Benchmarks (mt/yr)	2005 Mass	2005 Concentration	Units
	(iiii yi)	Emissions (mt/yr)	Concentiation	
Acrylonitrile	5.95	0.00	0	ug/L
Aldrin	0.006	0.00	0	ng/L
Benzene	1.25	0.00	0	ug/L
Benzidine	12.5	0.00	0	ug/L
Beryllium	1.42	0.00	0	ug/L
Bis(2-chloroethyl) ether	1.61	0.00	0	ug/L
Bis(2-ethylhexyl) phthalate	2.89	0.00	0.0	ug/L
Carbon Tetrachloride	0.79	0.00	0	ug/L
Chlordane	0.014	0.0000	0	ng/L
Chloroform	2.19	1.72	6.8	ug/L
DDT	0.043	0.00	0	ng/L
1,4-dichlorobenzene	1.25	0.05	0.2	ug/L
3,3-dichlorobenzidine	4.67	0.00	0	ug/L
1,2-dichloroethane	0.79	0.00	0	ug/L
Dichloromethane (methylene chloride)	13.7	0.83	3.3	ug/L
1,3-dichloropropene	1.42	0.00	0	ug/L
Dieldrin	0.011	0.00	0	ng/L
2,4-dinitrotoluene	1.61	0.00	0	ug/L
1,2-diphenylhydrazine	1.52	0.00	0	ug/L
Halomethanes	5.86	0.33	1.3	ug/L
Heptachlor	0.001	0.00	0	ng/L
Heptachlor epoxide	0.024	0.00	0	ng/L
Hexachlorobenzene	0.54	0.00	0	ug/L
Hexachlorobutadiene	0.054	0.00	0	ug/L
Hexachloroethane	1.13	0.00	0	ug/L
Isophorone	0.71	0.00	0	ug/L
N-nitrosodimethylamine	0.76	0.00	0	ug/L
N-nitrosodiphenylamine	1.47	0.00	0	ug/L
PAHs	15.45	0.00	0	ug/L
PCBs	0.275	0.00	0	ng/L
TCDD equivalents		0.000000000	0.000	pg/L
Tetrachloroethylene	4	0.08	0.3	ug/L
Toxaphene	0.068	0.00	0	ng/L
Trichloroethylene	1.56	0.00	0	ug/L
2,4,6-trichlorophenol	0.96	0.00	0	ug/L
Vinyl Chloride	0.4	0.00	0	ug/L

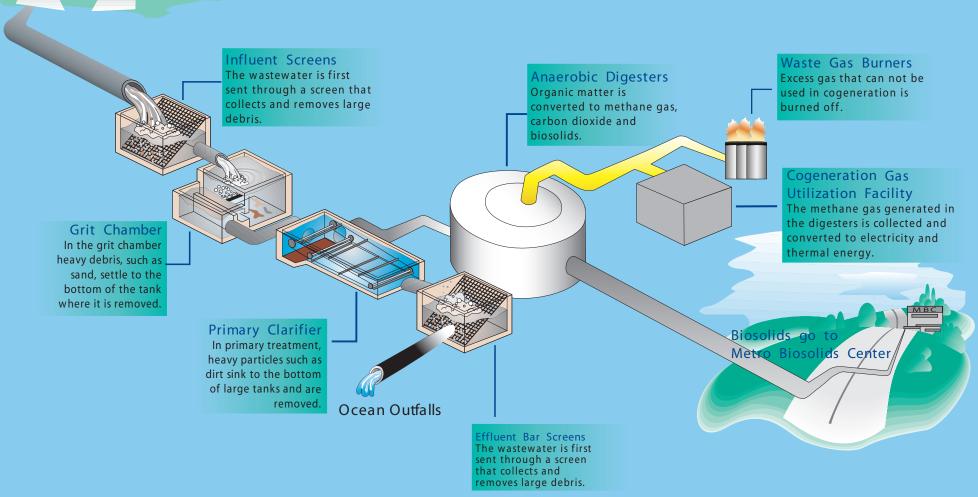
[2] Total Suspended Solids (TSS)- The discharger shall achieve a mass emission of TSS of no greater than 15,000 mt/yr; this requirement shall be effective through December 31, 2005. Effective January 1, 2006, the discharger shall achieve a mass emission of TSS of no greater than 13,599 mt/yr.

A. Influent and Effluent Data Summaries

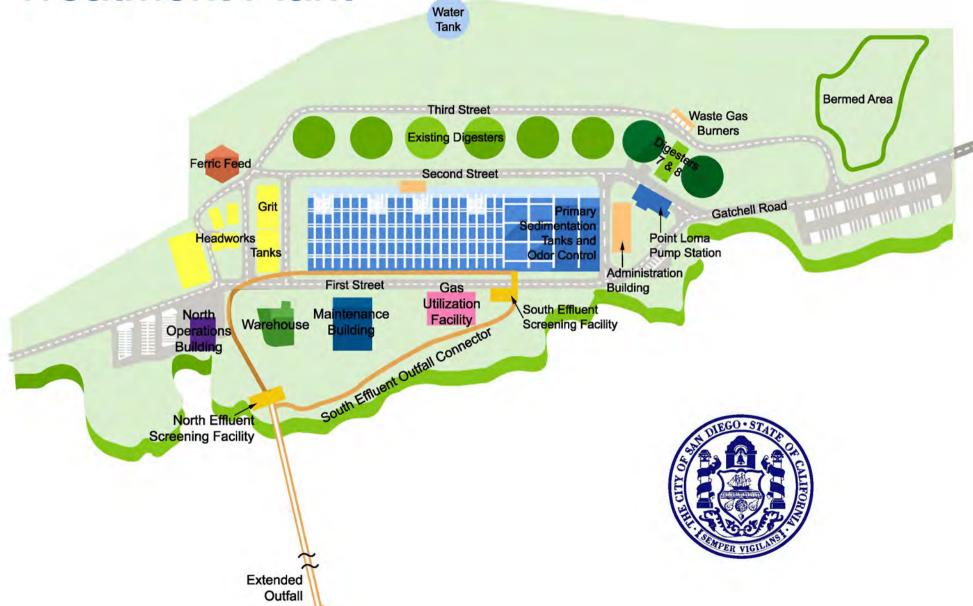
The results of all analyses performed on the WWTP influent and effluent are summarized in tables with monthly and annual averages (and in some cases annual totals) calculated.



Point Loma Wastewater Treatment Plant Process



Point Loma Wastewater Treatment Plant



POINT LOMA WASTEWATER TREATMENT PLANT

SEWAGE ANNUAL

From 01-JAN-2005 To 31-DEC-2005

Biochemical Oxygen Demand Concentration (24-hour composite)

		Daily Influent	Daily Influent	Daily Effluent	_	Percent Removal
		Value	Value	Value	Value	BOD
	Flow	(mg/L)(lbs/Day)	(mg/L)((lbs/Day)	(%)
=========	========					======
JANUARY -2005	214.5	218	389987	88	157426	59.6
FEBRUARY -2005	216.8	219	395977	89	160922	59.4
MARCH -2005	204.1	221	376185	96	163411	56.6
APRIL -2005	180.6	254	382576	108	162670	57.5
MAY -2005	178.5	264	393014	112	166733	57.6
JUNE -2005	175.8	269	394400	114	167144	57.6
JULY -2005	173.0	256	369362	112	161596	56.3
AUGUST -2005	171.4	259	370234	105	150095	59.5
SEPTEMBER-2005	170.6	265	377043	107	152240	59.6
OCTOBER -2005	173.0	263	379462	112	161596	57.4
NOVEMBER -2005	170.3	277	393424	112	159074	59.6
DECEMBER -2005	169.3	256	361462	101	142608	60.5
	=======					
Average	183.2	252	381927	105	158793	58.4

Total Suspended Solids Concentration (24-hour composite)

	Flow	Daily Influent Value (mg/L)	Daily Influent VolatileV3 (mg/L)	Percent SS of TSS (%)	Daily Influent Value (lbs/Day)	Daily Effluent Value (mg/L)	Daily Effluent VolatileVS (mg/L)	Percent SS of TSS (%)	Daily Effluent Value (lbs/Day)
JANUARY -2005	214.5	======= 245	197	======= 80.4	438288	======== 38	26	 68.4	67979
FEBRUARY -2005	214.5	251	199	79.3	453836	39	26	66.7	70516
MARCH -2005	204.1	239	198	82.8	406824	36	25	69.4	61279
APRIL -2005	180.6	268	224	83.6	403663	38	27	71.1	57236
MAY -2005	178.5	269	224	83.3	400458	40	28	70.0	59548
JUNE -2005	175.8	287	238	82.9	420791	45	31	68.9	65978
JULY -2005	173.0	280	235	83.9	403990	47	33	70.2	67813
AUGUST -2005	171.4	294	245	83.3	420266	41	29	70.7	58609
SEPTEMBER-2005	170.6	296	247	83.4	421150	42	29	69.0	59758
OCTOBER -2005	173.0	281	232	82.6	405432	43	29	67.4	62041
NOVEMBER -2005	170.3	290	240	82.8	411888	39	27	69.2	55392
DECEMBER -2005	169.3	292	241	82.5	412293	39	26	66.7	55067
=========	========	=======	=======	=======		=======	========		=======
Average	183.2	274	227		416573	41	28		61768

Annual Mass Emissions are calculated from monthly averages of flow and BOD (or TSS), whereas monthly report average mass emissions are calculated from average daily mass emissions.

POINT LOMA WASTEWATER TREATMENT PLANT

Annual Systemwide BOD Removals

From 01-JAN-2005 To 31-DEC-2005

Mass emissions are in pounds per day

	Pt. Loma Influent Mass Emission	PS64 Influent Mass Emission	Penasquitos Influent Mass Emission	Return Stream Mass Emission	Pt. Loma Effluent Mass Emission	Monthly Systemwide Percent Removal	Pt. Loma Daily Percent Removal
=======================================	20000	02454	10000	14006	155406		=========
JANUARY	389987	23454	19823	14026	157426	62.2	59.6
FEBRUARY	395977	22676	15084	15561	160922	62.0	59.4
MARCH	376185	21601	20299	11884	163411	59.7	56.6
APRIL	382576	23872	15360	11589	162670	60.5	57.5
MAY	393014	23752	15252	10677	166733	60.1	57.6
JUNE	394400	14388	17398	12364	167144	59.4	57.6
JULY	369362	31812	9804	9431	161596	59.8	56.3
AUGUST	370234	40647	0*	13037	150095	62.3	59.5
SEPTEMBER	377043	36644	3216	8933	152240	62.7	59.6
OCTOBER	379462	26847	13060	11088	161596	60.2	57.4
NOVEMBER	393424	27456	17821	10831	159074	62.7	59.6
DECEMBER	361462	26391	15619	12006	142608	63.1	60.5
=========		=======			========		========
Average	381927	26628	13561	11786	158793	61.2	58.4

Annual Systemwide TSS Removals

From 01-JAN-2005 To 31-DEC-2005

	Pt. Loma Influent Mass Emission	PS64 Influent Mass Emission	Penasquitos Influent Mass Emission	Return Stream Mass Emission	Pt. Loma Effluent Mass Emission	Monthly Systemwide Percent Removal	Pt. Loma Daily Percent Removal
=========							
JANUARY	438288	26718	25867	22612	67979	85.4	84.5
FEBRUARY	453836	24025	16950	25924	70516	85.0	84.5
MARCH	406824	20112	20554	23212	61279	85.7	84.9
APRIL	403663	24215	19602	26101	57236	86.2	85.8
MAY	400458	24579	20955	20338	59548	85.9	85.1
JUNE	420791	15300	22286	32454	65978	84.3	84.3
JULY	403990	32120	13685	23343	67813	84.1	83.2
AUGUST	420266	43289	0 *	24494	58609	86.6	86.1
SEPTEMBER	421150	42605	5197	20745	59758	86.6	85.8
OCTOBER	405432	26443	15727	25612	62041	85.2	84.7
NOVEMBER	411888	25158	20680	22446	55392	87.2	86.6
DECEMBER	412293	25520	22017	20692	55067	87.5	86.6
=========	=======================================	=======	=======================================	=======================================	=======	========	========
Average	416573	27507	16960	23998	61768	85.8	85.2

Annual mass emissions are calculated from monthly averages of flow and TSS, whereas Monthly Report average mass emissions are calculated from average daily mass emissions.

The mass emission for the Return Stream is calculated using data from four NCWRP sources (plant drain, filter backwash, excess primary effluent, and disinfected final effluent that is not reclaimed) and one MBC source (centrate from the dewatering process)that are diverted to the Return Stream.

^{*=}Penasuitos Pump Station was off-line. Flow was diverted to PS64.

POINT LOMA WASTEWATER TREATMENT PLANT

From 01-JAN-2005 To 31-DEC-2005

Influent to Plant (PLR)

	рН	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)
=========	=======	=======	=======	=======	=======
JANUARY -2005	7.31	7.65	218	30.4	21.8
FEBRUARY -2005	7.38	6.97	219	30.1	21.8
MARCH -2005	7.42	7.88	221	34.9	22.5
APRIL -2005	7.44	9.53	254	43.1	23.7
MAY -2005	7.36	9.92	264	39.8	24.7
JUNE -2005	7.28	12.40	269	43.7	25.7
JULY -2005	7.30	11.40	256	41.1	26.9
AUGUST -2005	7.20	12.20	259	39.7	27.8
SEPTEMBER-2005	7.22	11.10	265	38.3	27.5
OCTOBER -2005	7.25	10.70	263	35.4	26.7
NOVEMBER -2005	7.22	9.99	277	34.2	25.4
DECEMBER -2005	7.20	10.10	256	38.9	23.9
=========	=======	=======	=======	=======	=======
Average	7.30	10.0	252	37.5	24.9

Effluent to Ocean Outfall (PLE)

				Biochemica	l Hexane			
			Settleable	Oxygen	Extractable		Floating	
		рH	Solids	Demand	Material	Temperature	Particulate	esTurbidity
			(ml/L)	(mg/L)	(mg/L)	(C)	(mg/L)	(NTU)
=======		=======	=======	=======	=======	=======	=======	=======
JANUARY	-2005	7.26	0.2	88	13.3	21.8	<0.10	51
FEBRUARY	-2005	7.34	0.2	89	13.0	21.9	<0.10	47
MARCH	-2005	7.33	0.2	96	14.9	22.5	0.12	42
APRIL	-2005	7.35	0.3	108	17.2	23.7	<0.10	47
MAY	-2005	7.28	0.3	112	14.5	25.0	<0.10	51
JUNE	-2005	7.23	0.2	114	14.8	25.9	<0.10	52
JULY	-2005	7.22	0.3	112	13.7	27.1	0.25	53
AUGUST	-2005	7.16	0.3	105	12.4	28.0	<0.10	49
SEPTEMBER	R-2005	7.09	0.5	107	12.7	27.7	<0.10	47
OCTOBER	-2005	7.14	0.4	112	13.4	26.8	<0.10	47
NOVEMBER	-2005	7.12	0.3	112	13.5	25.6	<0.10	45
DECEMBER	-2005	7.13	0.3	101	11.5	23.9	0.10	46
=======	=====	=======	=======	=======	=======	=======	=======	=======
Average		7.22	0.3	105	13.7	25.0	0.04	48

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Trace Metals (Limits shown are the 6-Month Median Maximum)

From: 01-JAN-2005 to: 31-DEC-2005

Sampled by: NDL,A4A

Analyzed by: BOA,G8C,JRF,IEN,LXP,JRV, GS

Analyte: MDL Units: Source:	Antimony 1.015 PLR	1.015 PLE	Arsenic .4 PLR	Arsenic .4 PLE	BerylliumBe .0395 PLR	.0395 PLE	Cadmium .1945 PLR	Cadmium .1945 PLE
JANUARY -2005	ND	ND	2.01	1.27	ND	ND	<0.2	0.2
FEBRUARY -2005	ND	ND	1.90	1.34	ND	ND	0.6	0.3
MARCH -2005	ND	ND	2.25	1.33	ND	ND	0.3	0.3
APRIL -2005	ND	<1	1.90	1.13	ND	ND	ND	ND
MAY -2005	<1	<1	1.91	1.31	ND	ND	0.4	<0.2
JUNE -2005	4	4	1.43	0.91	ND	ND	0.8	0.6
JULY -2005	<1	<1	1.58	1.22	ND	ND	0.3	ND
AUGUST -2005	<1	ND	1.30	0.88	ND	ND	0.5	<0.2
SEPTEMBER-2005	<1	ND	1.87	1.37	ND	ND	0.4	ND
OCTOBER -2005	<1	ND	1.44	0.74	ND	ND	0.3	ND
NOVEMBER -2005	ND	ND	2.40	1.58	ND	ND	0.4	0.2
DECEMBER -2005	ND	ND	1.15	0.51	<0.04	ND	ND	ND
		0	1.76	1.13	0.00		0.3	
AVERAGE	<0	U	1./6	1.13	0.00	ND	0.3	0.1
Analyte:	Chromium	Chromium	Copper	Copper	Iron	Iron	Lead	Lead
MDL Units:	.1885	.1885	.3925	.3925	.785	.785	1.384	1.384
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=========			========		========	======		======
JANUARY -2005	4.1	1.1	77	33	7210	6250	ND	ND
FEBRUARY -2005	5.7	2.1	93	42	8140	7310	<1.4	ND
MARCH -2005	4.0	1.9	75	24	4250	4620	ND	ND
APRIL -2005	5.6	7.4	111	32	6670	5410	ND	<1.4
MAY -2005	5.6	3.6	97	29	7620	7360	4.0	ND
JUNE -2005	5.7	4.8	111	33	8740	6140	2.8	<1.4
JULY -2005	4.1	1.5	122	26	8490	6140	3.4	ND
AUGUST -2005	4.4	1.2	100	21	9000	5040	1.7	ND
SEPTEMBER-2005	5.4	1.6	102	19	10300	6020	4.0	ND
OCTOBER -2005	4.4	<0.2	103	22	12300	6410	2.7	ND
NOVEMBER -2005	6.6	2.9	133	27	9860	5930	3.6	ND
DECEMBER -2005	3.9	0.5	61	26	9160	5790	<1.4	ND
=========			========		========	======	========	======
AVERAGE	5.0	2.4	99	28	8478	6035	1.9	0.0

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Trace Metals (Limits shown are the 6-Month Median Maximum)

From: 01-JAN-2005 to: 31-DEC-2005

Sampled by: NDL,A4A

Analyzed by: BOA,G8C,JRF,IEN,LXP,JRV, GS

Analyte:		Mercury	Nickel	Nickel	Selenium :		Silver	Silver
MDL Units:	.09	.09	.2675	.2675	.28	.28	.156	.156
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
==========	========		========	======	========		========	
JANUARY -2005	ND	ND	9	8	1.83	1.44	ND	ND
FEBRUARY -2005	0.28	ND	11	9	1.54	1.09	1.0	ND
MARCH -2005	<0.09	ND	9	7	1.42	1.09	0.3	ND
APRIL -2005	0.09	ND	8	9	1.68	0.97	2.3	<0.2
MAY -2005	0.27	ND	9	8	1.65	1.00	2.3	<0.2
JUNE -2005	0.20	ND	12	16	1.90	1.06	2.0	0.2
JULY -2005	0.25	ND	9	7	1.54	1.02	1.1	ND
AUGUST -2005	0.10	ND	8	7	1.57	0.98	1.0	ND
SEPTEMBER-2005	0.09	ND	13	8	1.69	0.93	2.1	<0.2
OCTOBER -2005	0.47	<0.09	10	7	1.44	0.82	1.1	ND
NOVEMBER -2005	0.11	ND	12	9	1.92	1.05	1.3	ND
DECEMBER -2005	0.14	ND	12	9	1.94	1.23	<0.2	ND
==========	========		========	======	========		========	======
AVERAGE	0.17	0.00	10	9	1.68	1.06	1.2	0.0
Analyte:	Thallium		Zinc	Zinc				
MDL Units:	1.806	1.806	.5435	.5435				
Source:	PLR	PLE	PLR	PLE				
	========							
JANUARY -2005	ND	ND	103	23				
FEBRUARY -2005	ND	ND	137	24				
MARCH -2005	ND	ND	112	25				
APRIL -2005	ND	<1.8	141	31				
MAY -2005	ND	ND	133	22				
JUNE -2005	ND	ND	125	50				
JULY -2005	<1.8	ND	111	21				
AUGUST -2005	ND	ND	124	20				
SEPTEMBER-2005	ND	ND	146	21				
OCTOBER -2005	ND	ND	138	18				
NOVEMBER -2005	ND	ND	168	23				
DECEMBER -2005	ND	ND	134	23				
==========	========		========	======				
AVERAGE	0.0	0.0	131	25				

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE

Ammonia-Nitrogen and Total Cyanides (Limits shown are the 6-Month Median Maximum)

From: 01-JAN-2005 to: 31-DEC-2005

Sampled by: NDL,A4A Analyzed by: JJI, HHD, JRV

	Ammonia-N	Ammonia-N	Cyanides,Total	Cyanides,Total
	.2 MG/L	.2 MG/L	.002 MG/L	.002 MG/L
	PLR	PLE	PLR	PLE
Limit:		123		0.200
=========	===========		==========	
JANUARY -2005	24.6	24.2	0.0029	0.0025
FEBRUARY -2005	26.2	26.0	0.0026	0.0029
MARCH -2005	24.2	23.8	0.0028	0.0024
APRIL -2005	27.9	27.7	0.0029	0.0029
MAY -2005	28.5	27.9	0.0022	0.0024
JUNE -2005	29.7	29.3	<0.0020	<0.0020
JULY -2005	28.8	28.4	0.0029	0.0026
AUGUST -2005	28.3	28.1	<0.0020	0.0020
SEPTEMBER-2005	28.7	28.6	0.0021	<0.0020
OCTOBER -2005	28.9	28.6	<0.0020	<0.0020
NOVEMBER -2005	28.8	28.7	<0.0020	<0.0020
DECEMBER -2005	30.1	28.9	0.0040	0.0020
=========	===========		==========	
Average:	27.9	27.5	0.0019	0.0016

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Radioactivity

From: 01-JAN-2005 to: 31-DEC-2005

Sampled by: NDL,A4A Analyzed by: Truesdail Labs Inc.

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
======	==========	=======================================	=======================================
PLE	JANUARY -2005	1.5±1.6	15.0±3.6
PLE	FEBRUARY -2005	3.2±1.6	18.9±2.7
PLE	MARCH -2005	2.5±1.0	8.8±3.5
PLE	APRIL -2005	1.1±1.2	16.8±4.5
PLE	MAY -2005	2.9±1.1	13.9±3.3
PLE	JUNE -2005	3.0±1.7	19.3±3.5
PLE	JULY -2005	1.3±0.7	14.3±3.6
PLE	AUGUST -2005	1.3±0.8	20.2±4.8
PLE	SEPTEMBER-2005	2.0±0.9	11.7±3.9
PLE	OCTOBER -2005	1.9±1.1	13.1±3.4
PLE	NOVEMBER -2005	0.7±0.8	25.7±3.8
PLE	DECEMBER -2005	2.7±1.5	18.1±4.1
======	=========	=======================================	=======================================
AVERAGE		2.0±1.2	16.3±3.7

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
======	=========	=======================================	=======================================
PLR	JANUARY -2005	1.9±1.6	15.9±3.5
PLR	FEBRUARY -2005	2.6±1.3	24.0±3.3
PLR	MARCH -2005	6.1±1.5	8.2±4.1
PLR	APRIL -2005	2.3±1.8	18.7±4.6
PLR	MAY -2005	3.7±1.3	21.6±4.2
PLR	JUNE -2005	4.7±1.4	19.9±4.3
PLR	JULY -2005	5.3±1.7	16.3±3.8
PLR	AUGUST -2005	4.9±1.1	16.7±3.4
PLR	SEPTEMBER-2005	5.1±1.6	16.9±3.9
PLR	OCTOBER -2005	5.8±1.6	17.4±3.6
PLR	NOVEMBER -2005	3.1±1.8	21.3±4.2
PLR	DECEMBER -2005	4.6±2.0	27.5±4.6
======	=========	=======================================	=======================================
AVERAGE		4.2±1.6	18.7±3.9

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

Units in picocuries/liter (pCi/L)

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2005 To 31-DEC-2005

			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	PLE
Analyte	MDL	Units	Avg	Avg		Average									
Aldrin	==== 60	==== NG/L	==== ND	ND	==== ND	==== ND	==== ND	ND	==== ND	==== ND	ND	===== ND	==== ND	==== ND	ND
								ND ND		ND ND		ND ND		ND ND	
Dieldrin	50 20	NG/L NG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND ND	ND	ND ND	ND	ND ND	ND	ND ND
BHC, Alpha isomer BHC, Beta isomer	20	NG/L NG/L	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND ND
•	10		ND	<10	<10	11	13	<10	16	32	<10	<10	ND	<10	6
BHC, Gamma isomer BHC, Delta isomer	20	NG/L NG/L	ND ND	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND ND	ND	0
	20	NG/L NG/L	ND	ND	ND	ND									
p,p-DDD	20	NG/L NG/L	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND ND
p,p-DDE	50			ND	ND	ND	ND	ND		ND		ND	ND		
p,p-DDT	20	NG/L	ND						ND		ND			ND	ND
o,p-DDD		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									
Heptachlor	20	NG/L	ND	ND	ND	ND									
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND									
Alpha (cis) Chlordane	30 80	NG/L	ND ND	ND	ND ND	<30	ND	ND	ND	ND ND	ND	ND ND	ND ND	ND	0
Gamma (trans) Chlordane	80	NG/L		ND		ND	ND	ND	ND		ND			ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA									
Gamma Chlordene	0.0	NG/L	NA	NA	NA	NA									
Oxychlordane	20	NG/L	ND	ND	ND	ND									
Trans Nonachlor	20	NG/L	ND	ND	ND	ND									
Cis Nonachlor	20	NG/L	ND	ND	ND	ND									
Alpha Endosulfan	30 20	NG/L	ND	ND	ND	ND									
Beta Endosulfan		NG/L	ND	ND	ND	ND									
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND									
Endrin	50	NG/L	ND	ND	ND	ND									
Endrin aldehyde	20	NG/L	ND	ND	ND	ND									
Mirex	20	NG/L	ND	ND	ND	ND									
Methoxychlor	60	NG/L	ND	ND	ND	ND									
Toxaphene		NG/L	ND	ND	ND	ND									
PCB 1016		NG/L	ND	ND	ND	ND									
PCB 1221		NG/L	ND	ND	ND	ND									
PCB 1232		NG/L	ND	ND	ND	ND									
PCB 1242 PCB 1248		NG/L	ND	ND	ND	ND									
	2000	- ,	ND	ND	ND	ND									
PCB 1254 PCB 1260		NG/L	ND	ND ND	ND ND	ND	ND	ND	ND	ND ND	ND ND	ND ND	ND ND	ND	ND
PCB 1260 PCB 1262		NG/L NG/L	ND ND		ND ND	ND ND									
		- /											ND		
Aldrin + Dieldrin	==== 60	===== NG /T	0	0	=====	0	0	0	0	0	0		=====		0
	20	NG/L NG/L	0	0	0	11	13	0	16	32	0	0	0	0	6
Hexachlorocyclohexanes	100		0	0	0	0	13	0	1.0	32 0	0	0	0	0	0
DDT and derivatives		NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.		NG/L	0	0	0	0	0	0	-	0	0	0	0	0	0
Polychlorinated biphenyls	4000 30		0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans		NG/L		-		-	-				=====	=====	-	-	
Hontaghlang			=====	0	0	0	0		0	0	0	0	0		0
Heptachlors	20	NG/L		U				-						-	-
Chloring to difference and and	4000	=====	=====	0	=====	11	12	=====	1.0	=====	0		=====		=====
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	11	13	0	16	32	0	0	0	0	6

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2005 To 31-DEC-2005

			PLR												
7	MDL	TT 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	7
Analyte		Units	Avg	AV9	Average										
Aldrin	60	NG/L	ND												
Dieldrin	50	NG/L	ND												
BHC, Alpha isomer	20	NG/L	ND												
BHC, Beta isomer	20	NG/L	ND												
BHC, Gamma isomer	10	NG/L	21	ND	<10	37	29	20	29	26	22	30	<10	<10	18
BHC, Delta isomer	20	NG/L	ND												
p,p-DDD	20	NG/L	ND												
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	<20	0
p,p-DDT	50	NG/L	ND												
o,p-DDD	20	NG/L	ND												
o,p-DDE	100	NG/L	ND												
o,p-DDT	20	NG/L	ND												
Heptachlor	20	NG/L	ND	<20	0										
Heptachlor epoxide	20	NG/L	ND												
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	<30	ND	<30	0						
Gamma (trans) Chlordane	80	NG/L	ND	<80	0										
Alpha Chlordene		NG/L	NA												
Gamma Chlordene		NG/L	NA												
Oxychlordane	20	NG/L	ND												
Trans Nonachlor	20	NG/L	ND												
Cis Nonachlor	20	NG/L	ND												
Alpha Endosulfan	30	NG/L	ND												
Beta Endosulfan	20	NG/L	ND												
Endosulfan Sulfate	20	NG/L	ND												
Endrin	50	NG/L	ND												
Endrin aldehyde	20	NG/L	ND												
Mirex	20	NG/L	ND												
Methoxychlor	60	NG/L	ND												
Toxaphene		NG/L	ND												
PCB 1016		NG/L	ND												
PCB 1221		NG/L	ND												
PCB 1232		NG/L	ND												
PCB 1242 PCB 1248		NG/L	ND ND	ND	ND ND	ND	ND ND	ND	ND ND	ND	ND	ND	ND	ND	ND
PCB 1248 PCB 1254		NG/L NG/L	ND ND												
PCB 1254 PCB 1260		NG/L NG/L	ND ND	ND	ND ND	ND	ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND
PCB 1260 PCB 1262		NG/L NG/L	ND ND	ND	ND ND	ND	ND ND	ND	ND	ND ND	ND	ND ND	ND	ND ND	ND ND
FCB 1202	2000	- ,		=====	=====	=====	=====		=====		=====	=====		=====	
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	21	0	0	37	29	20	29	26	22	30	0	0	18
DDT and derivatives	100	NG/L	0	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	0
Polychlorinated biphenyls		NG/L	0	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	0
=======================================		- ,	-	=====	=====	=====	=====	=====	=====	-	-	=====	-	=====	-
Heptachlors	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	21	0	0	37	29	20	29	26	22	30	0	0	18
±															

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

From 01-JAN-2005 To 31-DEC-2005 Sampling: AM Analyst: CW

			PLE		PLR	PLR	MBC_COMBCN
						04-OCT-2005	
Analyte	MDL	Units	P295093	P314584	P295098	P314589	P295108
=======================================	===	=====	========	========	========	========	========
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		UG/L	<0.0	ND	0.1	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion		UG/L	0.1	0.1	<0.0	0.1	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
=======================================						========	
Thiophosphorus Pesticides	.15	UG/L	0.1	0.1	<0.0	0.1	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
=======================================			========	========		========	========
Total Organophosphorus Pesticides	. 3	UG/L	<0.1	0.1	<0.1	0.2	0.0
=======================================	===	=====	========	========	========	========	========
Additional Compounds							
=======================================	===	=====		========		========	========
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos		UG/L	ND	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop		UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp		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		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	0.1	ND

POINT LOMA WASTEWATER TREATMENT PLANT ${\tt SEMI-ANNUAL\ SLUDGE\ PROJECT-\ Organophosphorus\ PesticidesEPA\ Method\ 614/622\ (with\ additions)}$

From 01-JAN-2005 To 31-DEC-2005 Sampling: AM Analyst: CW

Analyte		Units	04-OCT-2005 P314599	P295163	04-OCT-2005 P314654	MBC_NC_RSL 10-MAY-2005 P295161	P314652
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND	ND
Malathion		UG/L	ND	ND	ND	ND	ND
Parathion		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
	===	=====	========	========	========	========	========
Additional Compounds							
	===						
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos		UG/L	ND	ND	ND	ND	ND
Dibrom		UG/L	ND	ND	ND	ND	ND
Ethoprop		UG/L	ND	ND	ND	ND	ND
Phorate		UG/L	ND	ND	ND	ND	ND
Sulfotepp		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		UG/L	ND	ND	ND	ND	ND
Ronnel		UG/L	ND	ND	ND	ND	ND
Trichloronate		UG/L	ND	ND	ND	ND	ND
Merphos		UG/L	ND	ND	ND	ND	ND
Dichlofenthion		UG/L	ND	ND	ND	ND	ND
Tokuthion		UG/L	ND	ND	ND	ND	ND
Stirophos		UG/L	ND	ND	ND	ND	ND
Bolstar		UG/L	ND	ND	ND	ND	ND
Fensulfothion		UG/L	ND	ND	ND	ND	ND
EPN		UG/L	ND	ND	ND	ND	ND
Coumaphos		UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer		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

POINT LOMA WASTEWATER TREATMENT PLANT ${\tt SEMI-ANNUAL \ SLUDGE \ PROJECT- \ Organophosphorus \ PesticidesEPA \ Method \ 614/622 \ (with \ additions)}$

From 01-JAN-2005 To 31-DEC-2005 Sampling: AM Analyst: CW

Analyte		Units	P295133	04-OCT-2005 P314624	DIG COMP 10-MAY-2005 P295147	P314638	
Demokan O		UG/L			========		
Demeton O		UG/L UG/L	ND ND	ND ND	ND ND	ND	
Demeton S Diazinon		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Guthion					ND ND		
Malathion		UG/L UG/L	ND 3.0	ND	1.3	ND	
		,		ND		ND	
Parathion		UG/L	ND	ND	ND	ND	
Thiophosphorus Pesticides		UG/L	3.0	0.0	1.3	0.0	
Demeton -0, -S		UG/L	0.0	0.0	0.0	0.0	
mate 1. Our man have been a Part in the							
Total Organophosphorus Pesticides			3.0	4.5	2.8	4.9	
Additional Compounds							
To two other large and a sale to	===	UG/L	NA	NA	NA	NA	========
Tetraethylpyrophosphate Dichlorvos	0.5	UG/L	NA ND				
Dibrom		UG/L UG/L		ND	ND	ND	
	.2	UG/L UG/L	ND ND	ND	ND	ND	
Ethoprop Phorate		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
			ND ND				
Sulfotepp Disulfoton		UG/L UG/L		ND ND	ND	ND	
Monocrotophos	.02	UG/L UG/L	ND NA	NA NA	ND	ND	
Dimethoate	0.4	UG/L UG/L	NA ND		NA	NA	
Ronnel		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Trichloronate		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Merphos		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Dichlofenthion		UG/L	ND ND	ND ND			
Tokuthion		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Stirophos Bolstar		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	
Fensulfothion							
Fensuliotnion EPN		UG/L UG/L	ND ND	ND ND	ND ND	ND	
						ND	
Coumaphos		UG/L	ND	ND	ND	ND	
Mevinphos, e isomer		UG/L	ND	ND	ND	ND	
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	
Chlorpyrifos	.03	UG/L	ND	4.5	1.5	4.9	

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE MONTHLY - Tributyl Tin analysis

From 01-JAN-2005 To 31-DEC-2005 Sampling: AM Analyst: JCM

			PLE												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Analyte	\mathtt{MDL}	Units													Average
=========	===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Dibutyl tin	7	UG/L	ND												
Monobutyl Tin	16	UG/L	ND												
Tributyl tin	2	UG/L	ND												
			PLR												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Analyte	\mathtt{MDL}	Units													Average
=========	===	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Dibutyl tin	7	UG/L	ND												
Monobutyl Tin	16	UG/L	ND												
Tributyl tin	2	UG/L	ND												

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Acid Extractables

From 01-JAN-2005 to 31-DEC-2005

Analyte	MDL ==== 1.76	Units ===== UG/L	PLE JAN Avg ===== ND	PLE FEB Avg =====	PLE MAR Avg =====	PLE APR Avg =====	PLE MAY Avg =====	PLE JUN Avg =====	PLE JUL Avg =====	PLE AUG Avg =====	PLE SEP Avg =====	PLE OCT Avg =====	PLE NOV Avg ===== ND	PLE DEC Avg =====	Average
2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	1.95 1.34 1.75	UG/L UG/L	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND <1.8	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND 0.0
Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol	2.53 1.88 1.32 6.07	UG/L UG/L UG/L UG/L	8.0 ND ND ND	7.5 ND ND ND	8.9 ND ND ND	12.5 ND ND ND	11.5 ND ND ND	12.2 ND ND ND	11.6 ND ND ND	8.0 ND ND ND	11.6 ND ND ND	11.0 ND ND ND	12.9 ND ND ND	11.3 ND ND ND	10.6 ND ND ND
4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	4.29 5.87 ====				ND ND 0.0	ND ND 0.0	ND ND 0.0		ND ND 0.0	ND ND 0.0	ND ND 0.0			ND ND 0.0	ND ND 0.0
Total Non-Chlorinated Phenols	====	UG/L ==== UG/L	8.0 ==== 8.0	7.5 ==== 7.5	8.9 ==== 8.9	12.5 ==== 12.5	11.5 ==== 11.5	12.2 ==== 12.2	11.6 ===== 11.6	8.0 ==== 8.0	11.6 ===== 11.6	11.0 ===== 11.0	12.9 ==== 12.9	11.3 ===== 11.3	10.6 ==== 10.6
Additional analytes determined; ====================================	1.51 4.4 4.22	===== UG/L UG/L UG/L UG/L	===== ND ND 26.5 ND	ND ND 22.7	ND ND 24.5	==== ND ND 34.6 ND	==== ND ND 31.7 ND	==== ND ND 27.2 ND	==== ND ND 28.1	==== ND ND 21.5 ND	ND ND 24.1	==== ND ND 30.2 ND	==== ND ND 35.4 ND	==== ND ND 31.3 ND	===== ND ND 28.2 ND
2,4,5 circuiotopienoi	1.00	00/1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP	PLR OCT	PLR NOV	PLR DEC	
Analyte	MDL ====	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
2-chlorophenol	1.76		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.34	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Pentachlorophenol	5.87		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol		UG/L	11.3	11.3	11.6	14.8	18.7	16.0	15.4	11.7	12.9	14.7	16.0	16.5	14.2
2-nitrophenol 2,4-dimethylphenol	1.88	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	4.29	UG/L UG/L	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0	ND 0.0
=======================================		=====			=====	=====	=====		=====		=====			=====	=====
Total Non-Chlorinated Phenols	6.07	UG/L	11.3	11.3	11.6	14.8	18.7	16.0	15.4	11.7	12.9	14.7	16.0	16.5	14.2
Phenols		UG/L	11.3	11.3	11.6	14.8	18.7	16.0	15.4	11.7	12.9	14.7	16.0	16.5	14.2
Additional analytes determined; 		===== UG/L	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	===== ND	==== ND
3-methylphenol(4-MP is unresolved)		UG/L UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved) 2,4,5-trichlorophenol	4.22	UG/L UG/L	35.0 ND	31.2 ND	33.4 ND	42.4 ND	50.9 ND	37.8 ND	41.1 ND	30.2 ND	30.1 ND	41.6 ND	47.9 ND	47.2 ND	39.1 ND

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

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Base/Neutrals

From 01-JAN-2005 to 31-DEC-2005

			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	PLE
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	<2.3	<2.3	<2.3	<2.3	2.8	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	0.2
Bis-(2-chloroisopropyl) ether N-nitrosodi-n-propylamine	8.95 1.63	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Hexachlorobutadiene Hexachlorocyclopentadiene	2.87	UG/L UG/L	ND ND	ND ND	ND	ND	ND	ND ND	ND ND	ND	ND	ND	ND ND	ND	ND ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4-chlorophenyl phenyl ether Diethyl phthalate	6.97	UG/L UG/L	ND ND	<7.0	ND	ND ND	<7.0	ND ND	ND ND	ND ND	ND	ND	ND ND	ND	0.0
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49 2.01	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
N-nitrosodimethylamine Fluoranthene	6.9	UG/L UG/L	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate Di-n-octyl phthalate	10.43	UG/L UG/L	ND ND	<10.4 ND	ND ND	ND ND	ND ND	ND ND	ND	<10.4 ND	ND ND	ND ND	ND ND	ND ND	0.0 ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene Benzo[G,H,I]perylene	6.19 6.5	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=======================================		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Additional analytes determined	;														
=======================================			=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene Biphenyl	6.61 2.43	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
DIFUCITY T	4.43	99/П	עואו	עווו	IND	IND	IND	IND	MD	MI	TAID	עווו	עואו	עואד	MD

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Base/Neutrals

From 01-JAN-2005 to 31-DEC-2005

Analyse March Column Co				PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP	PLR OCT	PLR NOV	PLR DEC	PLR
bisign=12-en-loroentry other 2,62 Og/L ND	Analyte	MDL	Units	Avg	_	_										
1,2-d-cilchorebemenene																
1,4 dichlorobenemen	1,3-dichlorobenzene	1.65	UG/L	ND	<1.7	ND	0.0									
Simple Company Compa	•															
No.																
Sitzochenzene																
1,24,4-trichlorobensene																
	bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND											
Hexachlorobutadiane																
	-															
Acceptitylene		2.87														
Dimethyl phthalate		2 02														
2,6-dinitrotoluene																
2.4-dinitrotoluene																
Pivorene	Acenaphthene	2.2	UG/L	ND	ND											
4-chlorophenyl phenyl ether	2,4-dinitrotoluene	1.49	UG/L	ND	ND											
Diethyl phthalate 6,97 UG/L ND																
N-nitrosodiphenyl phenyl phe																
4-bcmophenyl phenyl ether 4.04 UG/L ND																
Hexachlorobenzene																
## Phenanthrene																
Anthracene																
N-nitrosodimethylamine																
Fluoranthene	Di-n-butyl phthalate	6.49	UG/L	ND	ND											
Pyrene	N-nitrosodimethylamine	2.01	UG/L	ND	ND											
Enzidine																
Butyl benzyl phthalate																
Chrysene 7, 49 UG/L ND																
Benzo[A]anthracene																
Bis-(2-ethylhexyl) phthalate 10.43 Ug/L 13.1 12.4 ND <10.4 17.4 15.2 12.5 15.4 18.3 19.4 11.2 15.1 12.5 Di-n-octyl phthalate 2.43 Ug/L ND ND ND ND ND ND ND N	-															
Di-n-octyl phthalate																
3,3-dichlorobenzidine																
3,4-benzo(B)fluoranthene 6.63 UG/L ND		2.43	UG/L	ND	ND											
Benzo[A]pyrene																
Indeno(1,2,3-CD)pyrene 6.27 UG/L ND																
Dibenzo(A,H)anthracene 6.19 UG/L ND																
Benzo[G,H,I]perylene 6.5 UG/L ND																
1,2-diphenylhydrazine 2.49 UG/L ND																
Total Dichlorobenzenes																
Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.				=====					=====	=====			=====	=====		
Base/Neutral Compounds 10.43 UG/L 13.1 12.4 0.0 3.8 32.8 15.2 12.5 15.4 18.3 19.4 14.5 15.1 14.4 Additional analytes determined;	Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds 10.43 UG/L 13.1 12.4 0.0 3.8 32.8 15.2 12.5 15.4 18.3 19.4 14.5 15.1 14.4	=															
Additional analytes determined;																
1-methylnaphthalene 2.18 UG/L ND	Base/Neutral Compounds	10.43	UG/L	13.1	12.7	0.0	3.0	32.0	13.2	12.5	13.4	10.3	19.4	14.5	13.1	17.7
1-methylnaphthalene 2.18 UG/L ND	Additional analytes determined	.;														
1-methylnaphthalene	-															
2-methylnaphthalene 2.25 UG/L ND																
2,6-dimethylnaphthalene 3.31 UG/L ND																
2,3,5-trimethylnaphthalene 4.4 UG/L ND																
1-methylphenanthrene 6.29 UG/L ND N																
Benzo[e]pyrene 7.67 UG/L ND																
Perylene 6.61 UG/L ND																
Biphenyl $2.43~\mathrm{UG/L}$ ND																
	Biphenyl	2.43	UG/L	ND	ND											

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2005 to 31-DEC-2005

			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE	PLE NOV	PLE DEC	PLE
Analyte	MDL	Units	Avg	Avg	Avg		Average								
Chloromethane	1	UG/L	ND	<1.0	ND	ND	ND	ND	0.0						
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-dichloroethene	1	UG/L	ND	ND	ND	ND	ND								
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND								
Methylene chloride	1	UG/L	1.1	2.4	2.8	2.6	3.8	3.2	2.1	4.3	3.7	6.3	2.5	4.3	3.3
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND								
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND								
Chloroform	1	UG/L	4.7	6.8	5.4	6.6	7.8	5.9	6.2	8.4	6.0	9.2	6.6	8.5	6.8
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	1.9	2.0	1.3	1.1	1.1	ND	ND	<1.0	1.0	ND	ND	1.4	0.8
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	1.8	1.9	1.1	ND	ND	ND	ND	ND	ND	ND	<1.0	1.1	0.5
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	3.0	ND	ND	ND	ND	ND	ND	<1.0	ND	0.3
Toluene	1	UG/L	ND	3.5	ND	3.5	1.3	ND	ND	1.9	1.1	1.5	1.7	1.1	1.3
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND								
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND								
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND								
Acrolein		UG/L	ND	ND	ND	ND	ND								
=======================================	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Halomethane Purgeable Cmpnds		UG/L	3.7	3.9	2.4	1.1	1.1	0.0	0.0	0.0	1.0	0.0	0.0	2.5	1.3
Purgeable Compounds		UG/L	15.5	22.7	10.6	33.8	29.4	18.1	8.3	22.6	19.3	26.3	10.8	16.4	19.5
Additional analytes determin	ed;														
			=====	=====		=====			=====						=====
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								
Styrene	4.7	UG/L	ND	ND	ND	ND	ND								
1,2,4-trichlorobenzene		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	965	1580	1040	868	4560	1750	426	3090	928	1040	1740	1160	1596
Carbon disulfide	1	UG/L	ND	ND	ND	1.4	2.1	1.7	1.2	1.6	ND	2.1	1.6	2.1	1.2
2-butanone	4	UG/L	6.0	6.1	ND	17.0	15.4	9.0	ND	8.0	7.5	9.3	<4.0	ND	6.5
Methyl tert-butyl ether	1	UG/L	1.1	1.6	1.4	4.1	3.8	2.2	2.1	2.6	2.3	2.4	2.4	1.7	2.3

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2005 to 31-DEC-2005

			PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR	PLR SEP	PLR	PLR NOV	PLR DEC	PLR
Analyte	MDL	Units	Avq	Avq	Avq	Avq	Avq	Avq	Avq	Avq	Avq	Avq	Avq		Average
=======================================	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	1.1	2.2	2.1	2.7	3.7	ND	1.9	2.8	8.1	5.0	2.7	2.7	2.9
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	5.6	8.3	4.6	15.9	7.3	6.0	5.0	7.6	5.5	5.7	6.6	10.3	7.4
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	2.1	2.5	1.0	2.4	ND	ND	ND	ND	1.3	ND	ND	1.2	0.9
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	1.8	2.2	ND	1.4	ND	ND	ND	ND	ND	ND	1.5	ND	0.6
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	1.4	ND	4.8	ND	ND	ND	ND	ND	ND	2.1	ND	0.7
Toluene	1	UG/L	ND	2.8	ND	2.5	1.1	ND	ND	ND	ND	ND	ND	ND	0.5
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein		UG/L	ND =====	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds		UG/L	3.9	4.7	1.0	3.8	0.0	0.0	0.0	0.0	1.3	0.0	1.5	1.2	1.5
======================================		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Purgeable Compounds		UG/L	10.6	24.9	7.7	29.7	24.3	6.0	6.9	20.8	14.9	15.9	17.2	14.2	16.1
2															
	_														
Additional analytes determin															
		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====		=====
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,4-trichlorobenzene		UG/L													
Methyl Iodide	1	UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Chloroprene	1.4	UG/L													
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	1190	1610	859	2350	2050	1250	326	1110	637	1630	2050	1010	1339
Carbon disulfide	1	UG/L	ND	1.4	ND	3.8	2.2	<1.0	1.5	1.2	1.8	1.4	1.3	2.7	1.4 3.1
2-butanone	4 1	UG/L UG/L	ND 1.1	1.5	ND 1.4	ND ND	12.2	<4.0 1.3	ND 2.4	10.4	ND 1.7	5.2	4.3 ND	ND 1.5	3.1 1.5
Methyl tert-butyl ether	Τ	OG/L	1.1	1.5	1.4	ND	2./	1.3	2.4	∠.∪	1./	∠.5	ND	1.5	1.5

POINT LOMA WASTEWATER TREATMENT PLANT Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2005 to 31-DEC-2005

				PLE								
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	Equiv	P284964	P285772	P290601	P294448	P295093	P301231	P304402	P305422	P312727
=======================================	====	=====	=====	======	======	======	======	======	======	======	======	======
2,3,7,8-tetra CDD	500	PG/L	1.000	ND								
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND								
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND								
octa CDD	1000	PG/L	0.001	ND								
2,3,7,8-tetra CDF	250	PG/L	0.100	ND								
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND								
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND								
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND								
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND								
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND								
octa CDF	1000	PG/L	0.001	ND								

				PLE OCT	PLE NOV	PLE DEC
Analyte	MDL	Units	Equiv	P314584	P320957	P323137
0.0.7.0.4.4	====	=====	=====			
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.

POINT LOMA WASTEWATER TREATMENT PLANT Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2005 to 31-DEC-2005

			PLE TCDD		PLE TCDD	PLE TCDD	PLE TCDD	PLE TCDD	PLE TCDD	PLE TCDD	PLE TCDD
Analyte	MDL	Units		P285772			MAY P295093			AUG P305422	
		=====			======	======		======			======
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		PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	250	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF		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 2,3,4,6,7,8-hexa CDF	500 500	PG/L PG/L	ND ND	ND ND	ND	ND ND	ND	ND	ND ND	ND	ND
		PG/L PG/L			ND		ND	ND		ND	ND
1,2,3,4,6,7,8-hepta CDF			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3,4,7,8,9-hepta CDF octa CDF		PG/L PG/L	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND ND
OCCA CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
			PLE	PLE	PLE						
			TCDD	TCDD	TCDD						
			OCT	NOV	DEC						
Analyte	MDL	Units	P314584	P320957	P323137						
	====	=====	======	======	======						
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.

POINT LOMA WASTEWATER TREATMENT PLANT Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2005 to 31-DEC-2005

				PLR								
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	Equiv	P284967	P285777	P290604	P294451	P295098	P301234	P304405	P305427	P312730
	====	=====	=====	======								======
2,3,7,8-tetra CDD	500	PG/L	1.000	ND								
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND								
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND								
octa CDD	1000	PG/L	0.001	ND								
2,3,7,8-tetra CDF	250	PG/L	0.100	ND								
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND								
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND								
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND								
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND								
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND								
octa CDF	1000	PG/L	0.001	ND								

				PLR	PLR	PLR
				OCT	NOV	DEC
Analyte	MDL	Units	Equiv	P314589	P320960	P323140
	====	=====	=====	======	======	======
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.

POINT LOMA WASTEWATER TREATMENT PLANT Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2005 to 31-DEC-2005

			PLR TCDD		PLR						
			JAN	TCDD FEB	TCDD MAR	TCDD APR	TCDD MAY	TCDD JUN	TCDD JUL	TCDD AUG	TCDD SEP
Analyte	MDL	Units								P305427	
=======================================		=====					======				======
2,3,7,8-tetra CDD	500	PG/L	ND								
1,2,3,7,8-penta CDD	500	PG/L	ND								
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND								
1,2,3,6,7,8-hexa CDD	500	PG/L	ND								
1,2,3,7,8,9-hexa CDD	500	PG/L	ND								
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND								
octa CDD	1000	PG/L	ND								
2,3,7,8-tetra CDF	250	PG/L	ND								
1,2,3,7,8-penta CDF	500	PG/L	ND								
2,3,4,7,8-penta CDF	500	PG/L	ND								
1,2,3,4,7,8-hexa CDF	500	PG/L	ND								
1,2,3,6,7,8-hexa CDF	500	PG/L	ND								
1,2,3,7,8,9-hexa CDF	500	PG/L	ND								
2,3,4,6,7,8-hexa CDF	500	PG/L	ND								
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND								
1,2,3,4,7,8,9-hepta CDF		PG/L	ND								
octa CDF	1000	PG/L	ND								
			PLR	PLR	PLR						
			TCDD	TCDD	TCDD						
			OCT	NOV	DEC						
Analyte	MDL	Units		P320960							
=======================================		=====		======							
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		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.

2005 **Point Loma Treatment Plant Total Coliforms**

The following are the monthly Total Coliform results of the Point Loma Treatment Plant Effluent. The value is stated in terms of Most Probable Number (MPN) per 100 milliliters of sample.

SAMPLE SOURCE (Pt. Loma Treatment Plant Effluent)

DATE	TOTAL
	COLIFORM
	(MPN Index/100ml)
January 3, 2005	7,000,000
February 8, 2005	2,800,000
March 10, 2005	13,000,000
April 7, 2005	14,000,000
May 3, 2005	8,000,000
June 2, 2005	23,000,000
July 14, 2005	23,000,000
August 1, 2005	17,000,000
September 6, 2005	17,000,000
October 6, 2005	30,000,000
November 3, 2005	30,000,000
December 5, 2005	23,000,000

Average 17,316,667

POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2005 To 31-DEC-2005

	Total Hardne		Calciı Hardne		Magnes Hardne		Calciu	m	Magnes	ium
MDL:	.22 Inf.	mg/L Eff.	.2 Inf.	mg/L Eff.	.08 Inf.	mg/L Eff.	.034 Inf.	mg/L Eff.	.014 Inf.	mg/L Eff.
	========		=======		=======		=======		========	
JANUARY -2005	474	452	243	228	231	225	98	91	56	55
FEBRUARY -2005	444	424	221	207	223	218	88	83	54	53
MARCH -2005	429	421	224	214	205	206	90	86	50	50
APRIL -2005	466	456	237	226	229	229	95	91	56	56
MAY -2005	497	489	259	245	237	244	104	98	58	59
JUNE -2005	508	493	266	253	243	241	106	101	59	58
JULY -2005	501	471	256	235	245	236	102	94	60	57
AUGUST -2005	485	435	247	217	238	218	100	88	58	53
SEPTEMBER-2005	434	422	224	206	211	216	90	83	51	52
OCTOBER -2005	463	411	237	206	226	206	95	83	55	50
NOVEMBER -2005	407	406	211	203	196	203	85	82	48	49
DECEMBER -2005	436	417	228	209	208	208	91	84	51	50
Average:	462	441	238	221	224	221	95	89	55	54
	Alkali	inity	Total Solid		Total Solid	Vol.	Conducti	vity	Fluori	de
MDL:	1.5	mg/L	100	mg/L	100	mg/L	10um	hos/cm	.05	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
=========	========	======	========		========	=====	========		========	=====
JANUARY -2005	273	245	1850	1710	484	375	2550	2520	0.65	0.66
FEBRUARY -2005	277	252	1590	1380	406	255	2790	2800	0.75	0.88
MARCH -2005	274	247	1760	1510	457	282	2630	2630	0.64	0.71
APRIL -2005	296	268	1840	1580	507	286	2870	2870	0.69	0.73
MAY -2005	291	263	2110	1700	616	396	2950	2950	0.69	0.84
JUNE -2005	301	274	2130	1820	597	361	3020	3000	0.71	0.91
JULY -2005	292	267	2090	1860	531	415	2990	2950	0.99	0.78
AUGUST -2005	282	248	2090	1880	617	438	2880	2910	1.26	0.55
SEPTEMBER-2005	287	261	1990	1700	598	383	2780	2800	0.88	0.94
OCTOBER -2005	287	262	1880	1630	523	328	2720	2700	0.65	0.91
NOVEMBER -2005	285	259	1920	1700	625	404	2760	2740	0.89	0.86
DECEMBER -2005	287	265	1900	1660	560	357	2710	2690	0.73	0.79
3	206		1000		========		========		0.70	
Average:	286	259	1929	1678	543	357	2804	2797	0.79	0.80
	Chlori	ide	Bromi	ide	Sulfa	ite	Nitra	.te	Orth Phospha	
MDL:	7 Inf.	mg/L Eff.	.1 Inf.	mg/L Eff.	9 Inf.	mg/L Eff.	.04 Inf.	mg/L Eff.	.2 Inf.	mg/L Eff.
==========			1111.		1111.				======================================	
JANUARY -2005	497	508	1.21	1.22	258	269	ND	0.99	1.94	ND
FEBRUARY -2005	562	607	1.46	1.56	232	238	ND	0.33	1.72	ND
MARCH -2005	509	537	1.34	1.35	225	225	ND	1.07	4.83	ND
APRIL -2005	560	590	1.38	1.57	231	232	ND	ND	4.80	ND
MAY -2005	567	604	0.87	1.35	238	243	ND	ND	3.15	ND
JUNE -2005	622	594	1.18	1.44	258	258	ND	0.79	5.31	ND
JULY -2005	636	604	1.68	1.53	261	263	ND	ND	5.52	ND
AUGUST -2005	609	589	1.54	1.54	258	262	ND	0.13	1.90	ND
SEPTEMBER-2005	557	550	1.46	1.46	240	242	ND	ND	3.35	ND
OCTOBER -2005	574	540	1.47	1.39	242	244	ND	ND	4.53	ND
NOVEMBER -2005	522	538	1.34	1.35	236	241	ND	0.34	5.82	ND
DECEMBER -2005	517	523	1.34	1.34	247	255	ND	1.11	3.29	ND
	========		========		========		========		========	
Average:	561	565	1.36	1.43	244	248	ND	0.40	3.85	ND

POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2005 To 31-DEC-2005

	Lithium	Sodium	Potassium	Chemical Oxygen Demand	Soluble BOD
MDL:	.001 mg/ Inf. Eff	. Inf. Eff.	.04 mg/L Inf. Eff.	22 mg/L Inf. Eff.	2 mg/L Inf. Eff.
JANUARY -2005 FEBRUARY -2005 MARCH -2005 APRIL -2005 MAY -2005 JUNE -2005 AUGUST -2005 SEPTEMBER-2005 NOVEMBER -2005 DECEMBER -2005 AVerage:		4 346 340 3 348 348 0 316 325 362 364 4 358 376 5 375 376 5 371 335 5 354 315 6 345 313 6 282 296 4 309 307	24.1 24.0 23.3 23.6 20.9 21.0 25.4 25.1 28.2 27.3 24.6 26.1 25.4 26.4 24.1 22.7 28.2 24.7 25.0 23.9 22.7 23.9 23.3 20.9	442 205 418 193 468 213 483 277 505 229 455 243 507 231 377 222 536 235 370 250 530 250 377 217 ====================================	69 63 74 62 83 70 92 77 97 80 90 78 93 77 88 74 95 80 97 81 94 79 82 74
	Total Disolved	Floatables	Turbidity	Aluminum	Barium
MDL:	Solids 42 mg/ Inf. Eff	. Inf. Eff.	NTU Inf. Eff.	6.6 ug/L Inf. Eff.	.02015 ug/L Inf. Eff.
JANUARY -2005 FEBRUARY -2005 MARCH -2005 APRIL -2005 MAY -2005 JUNE -2005 JULY -2005 AUGUST -2005 SEPTEMBER-2005 OCTOBER -2005 DECEMBER -2005	1470 146 1430 142 1470 146 1560 155 1640 162 1650 163 1730 170 1630 162 1610 158 1600 157 1590 156 1520 152	1.8 0.1 1.6 <0.1 1.5 0.1 2.0 0.1 0 1.6 <0.1 1.6 <0.1 1.1 0.2 0 0.9 0.1 0 1.6 0.1 0 2.0 0.9 0.1 1.7 0.1 2.1 0.1 1.2 0.1	135 51 131 47 120 42 130 47 129 51 126 52 124 53 125 49 118 47 117 47 119 45 122 46	1210 69 1370 74 1450 130 1100 116 1290 173 1280 228 854 109 1090 133 1080 47 1150 65 1270 223 1050 118	92 39 95 33 79 32 98 35 99 38 112 41 99 40 110 42 107 36 110 39 118 39 102 38
Average:	1575 155	3 1.5 0.1	125 48	1183 124	102 38
MDL:	Boron 1.101 ug/ Inf. Eff	. Inf. Eff.	Molybdenum .122 ug/L Inf. Eff.	Manganese .0494 ug/L Inf. Eff.	Vanadium .4755 ug/L Inf. Eff.
JANUARY -2005 FEBRUARY -2005 MARCH -2005 APRIL -2005 MAY -2005 JUNE -2005 JULY -2005 AUGUST -2005 SEPTEMBER -2005 OCTOBER -2005 NOVEMBER -2005 DECEMBER -2005	427 42 443 43 462 44 426 40 433 44 446 46 468 47 389 30 458 46 431 43	9 1 <0 9 1 1 1 2 1 <0 4 2 2 4 <0 <0 7 <0 <0 4 1 1 1 5 1 1 1 8 <0 <0 3 1 1	9 8 11 11 10 9 12 8 11 10 14 13 16 11 15 10 12 9 12 9 12 9	133 157 152 170 129 153 145 170 144 165 160 147 157 159 173 175 161 162 203 184 166 158 163 164	6 2 7 2 7 3 7 3 6 10 17 16 10 13 5 9 7 10 4 9
======================================	441 43	= =====================================	12 10	======================================	======================================

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

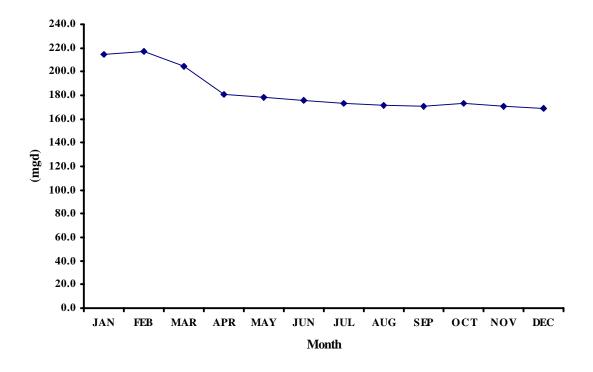
Samples are 24 hour composites

B. Influent and Effluent Graphs.

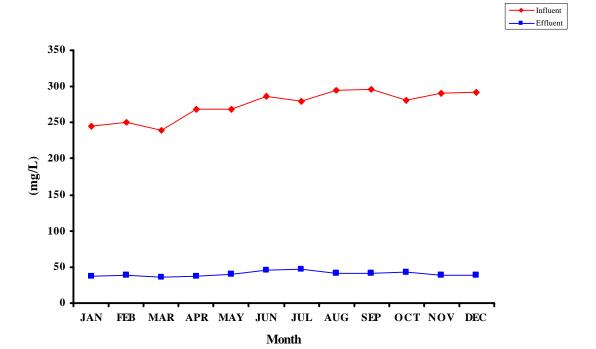
Graphs of monthly averages for permit parameters with measurable concentration averages.

Where possible, the influent and effluent values of a given parameter have been included on the same graph so that removals and other relationships are readily apparent. Please note that many of the graphs are on expanded scales. That is, they normally don't go to zero concentrations but show, in magnified scale, that range of concentrations where variation takes place. This makes differences and some trends obvious that might normally not be noticed. However, it also provides the temptation to interpret minor changes or trends as being of more significance than they are. Frequent reference to the scales and the actual differences in concentrations is therefore necessary.

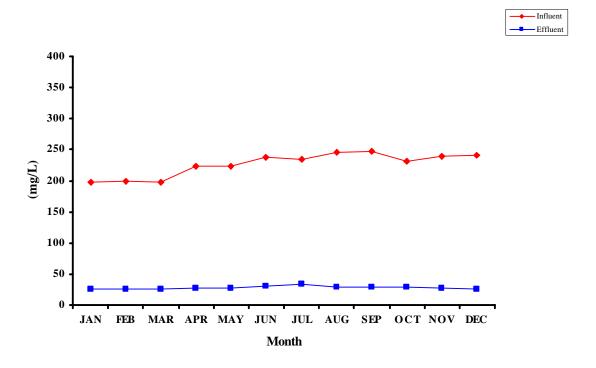
PLWWTP Flows (mgd) 2005 Monthly Averages



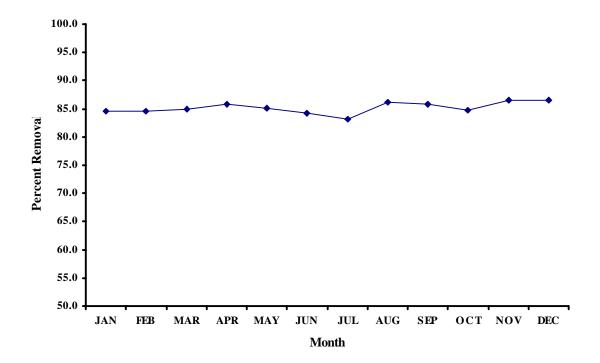
Total Suspended Solids (mg/L) 2005 Monthly Averages



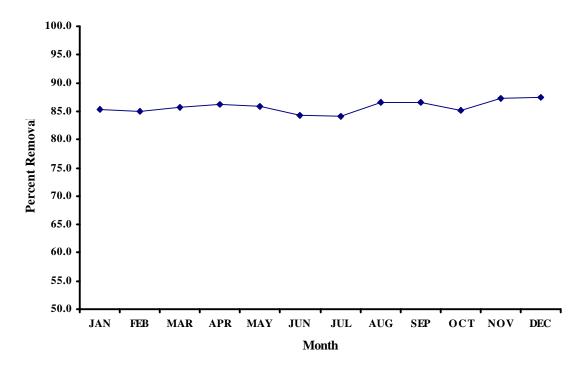
Volatile Suspended Solids (mg/L) 2005 Monthly Averages



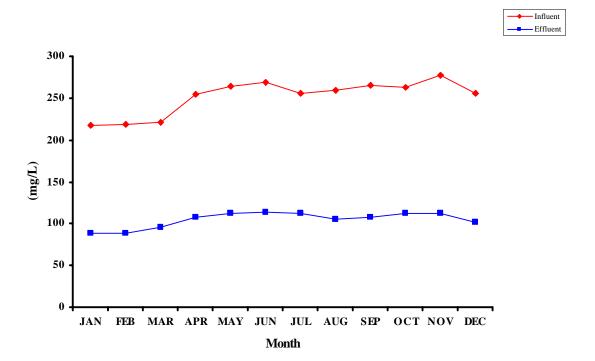
Total Suspended Solids (%) Removal 2005 Monthly Averages at Point Loma



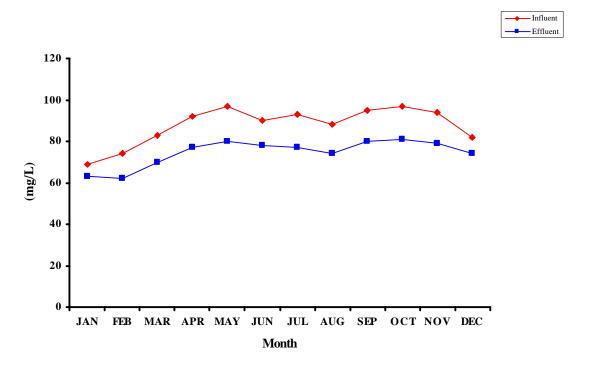
Total Suspended Solids (%) Removal 2005 Monthly Averages Systemwide



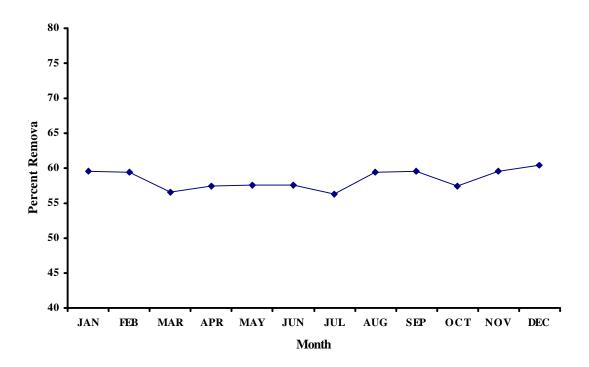
Biochemical Oxygen Demand 2005 Monthly Averages



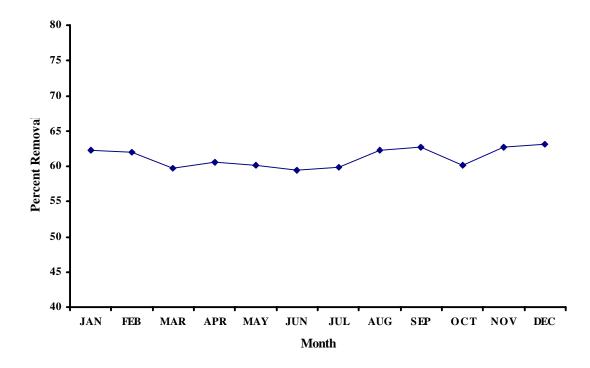
Soluble Biochemical Oxygen Demand 2005 Monthly Averages



Biochemical Oxygen Demand (%) Removal 2005 Monthly Averages at Point Loma

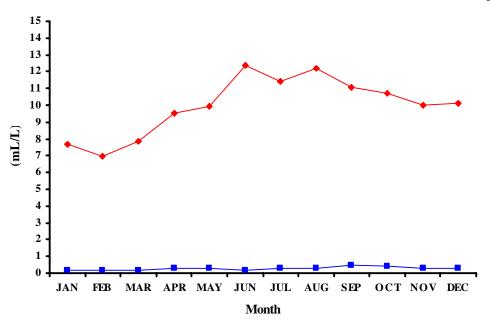


Biochemical Oxygen Demand (%) Removal 2005 Monthly Averages Systemwide

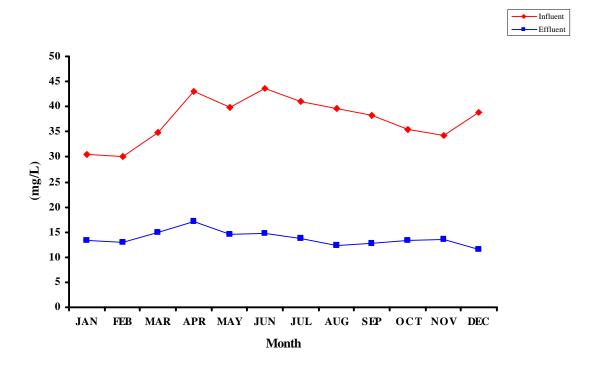


Settleable Solids (mL/L) 2005 Monthly Averages



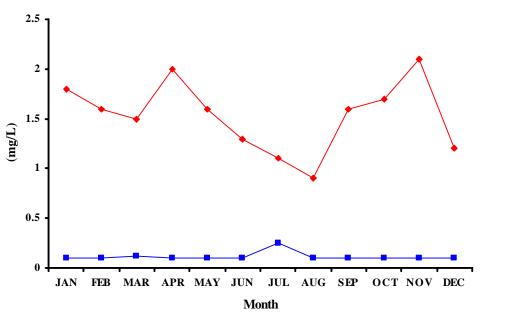


Hexane Extractable Material (mg/L) 2005 Monthly Averages

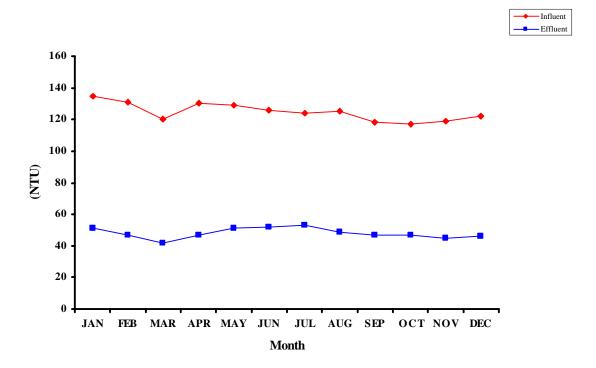


Floatables (mg/L) 2005 Monthly Averages

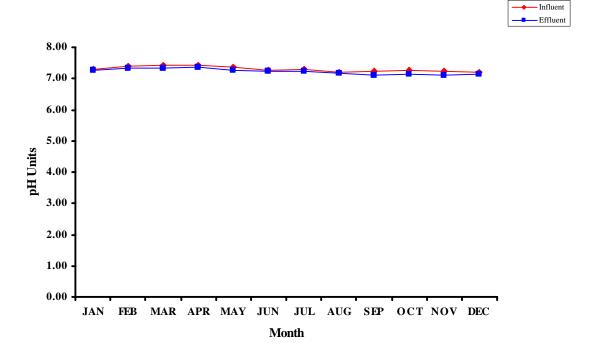




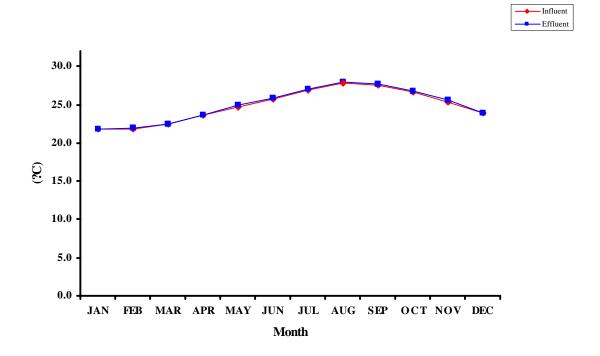
Turbidity (NTU) 2005 Monthly Averages



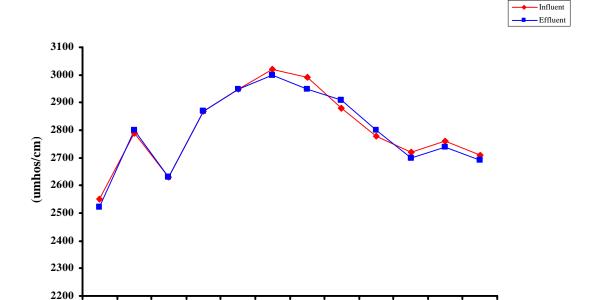
pH 2005 Monthly Averages



Temperature (²C)
2005 Monthly Averages



Conductivity (umhos/cm) 2005 Monthly Averages

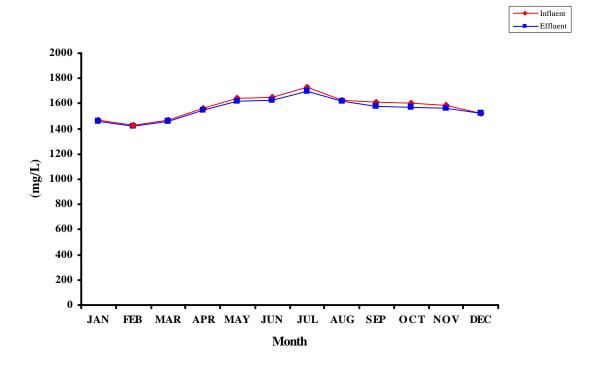


Total Dissolved Solids (mg/L) 2005 Monthly Averages

Month

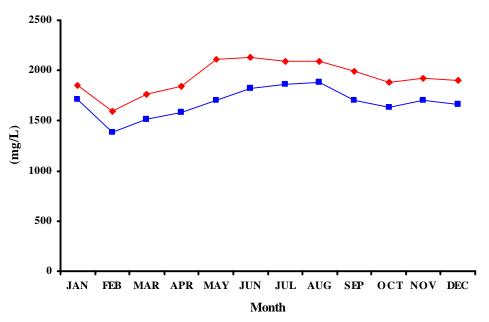
JUL AUG SEP OCT NOV DEC

FEB MAR APR MAY JUN

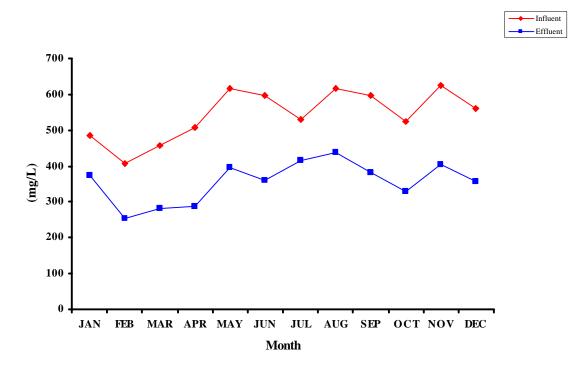


Total Solids (mg/L) 2005 Monthly Averages



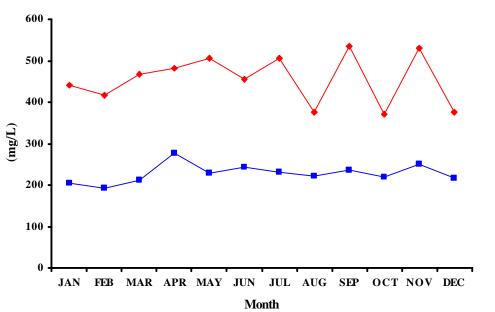


Total Volatile Solids (mg/L) 2005 Monthly Averages

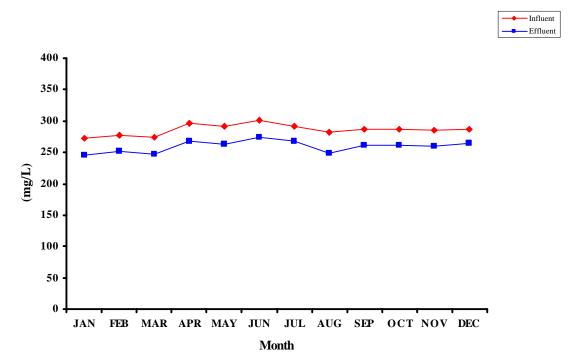


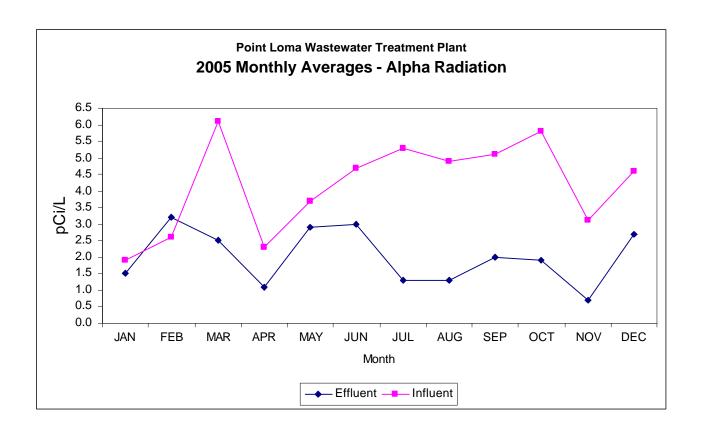
Chemical Oxygen Demand (mg/L) 2005 Monthly Averages

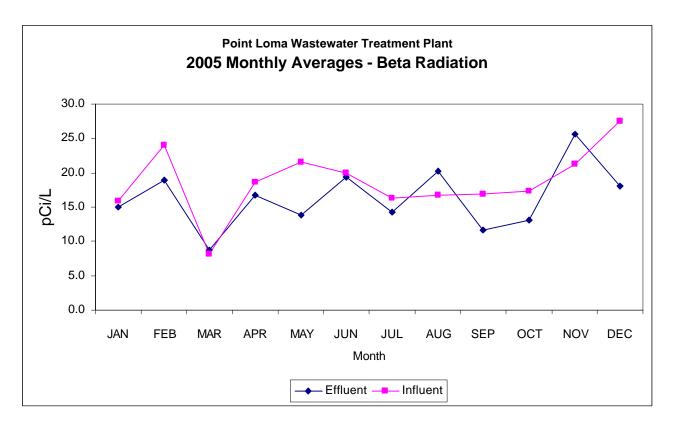


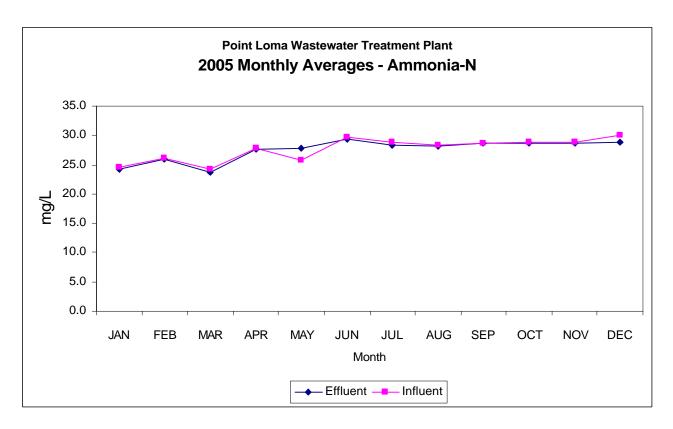


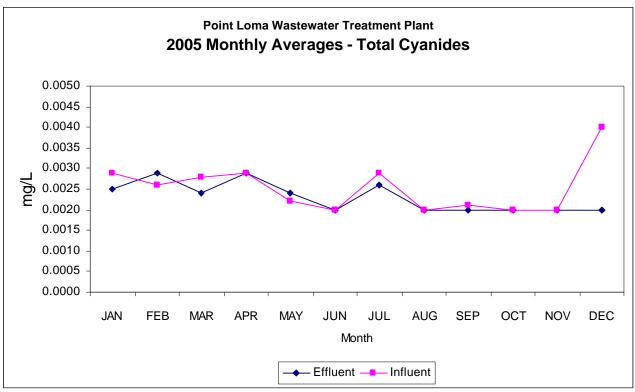
Alkalinity (mg/L) 2005 Monthly Averages





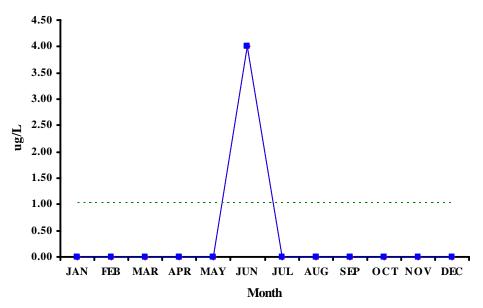






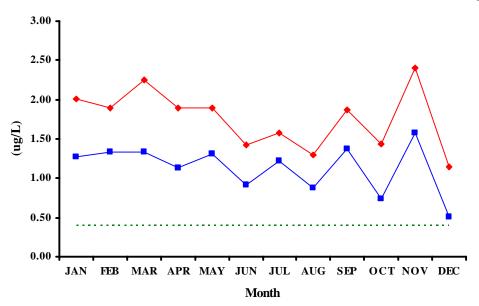
Antimony 2005 Monthly Averages





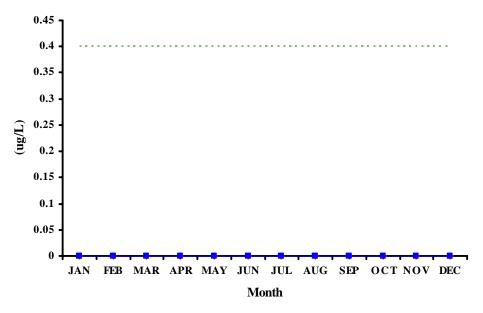
Arsenic 2005 Monthly Averages





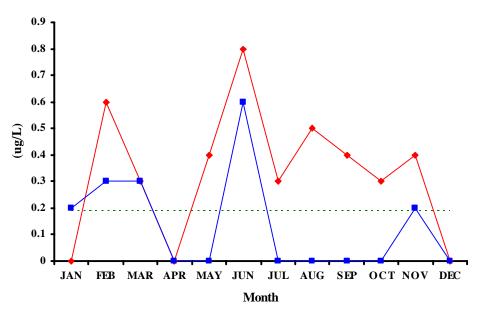
Beryllium 2005 Monthly Averages





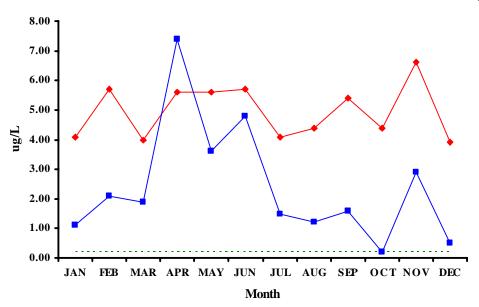
Cadmium 2005 Monthly Averages





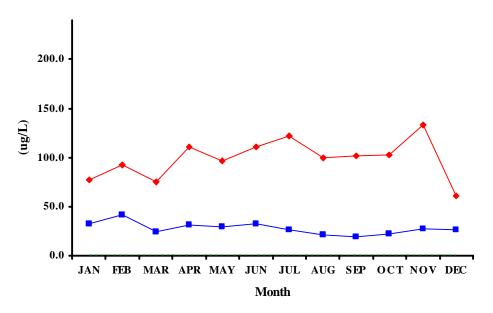
Chromium 2005 Monthly Averages





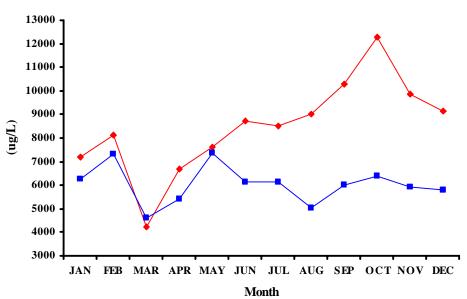
Copper 2005 Monthly Averages





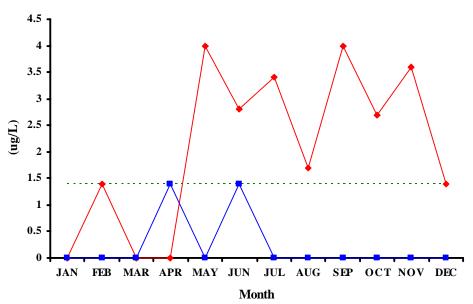
Iron 2005 Monthly Averages





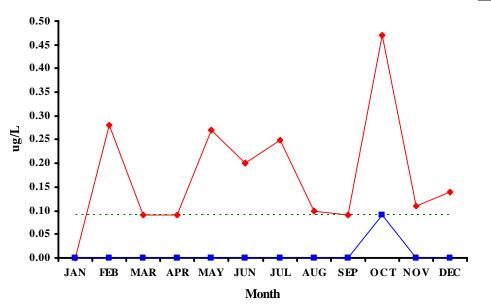
Lead 2005 Monthly Averages





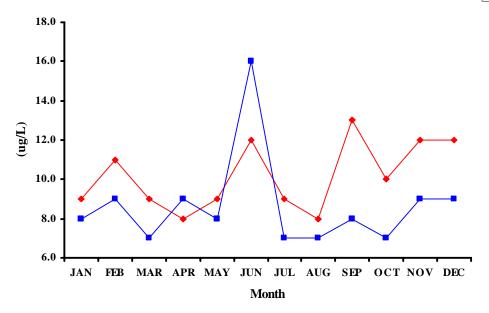
Mercury 2005 Monthly Averages





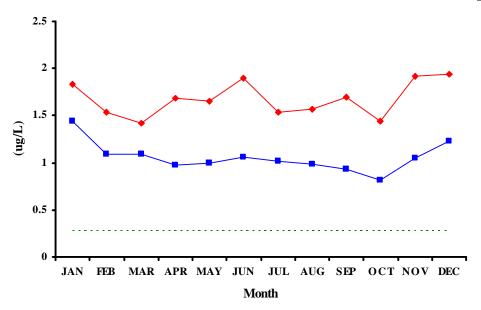
Nickel 2005 Monthly Averages





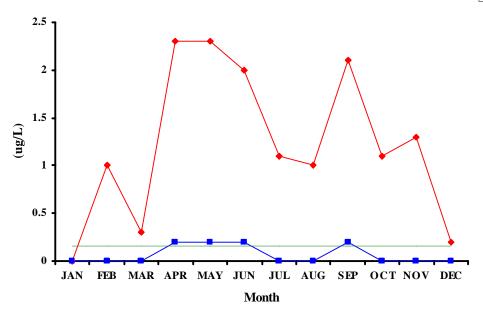
Selenium 2005 Monthly Averages





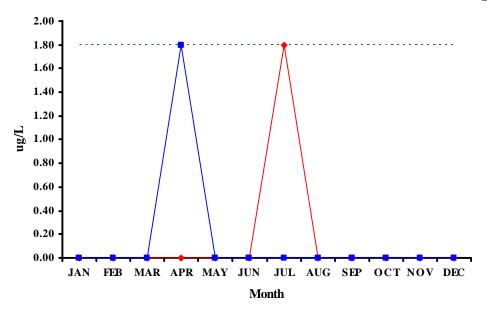
Silver 2005 Monthly Averages



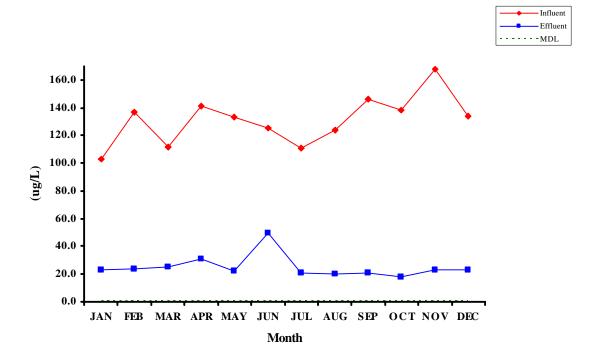


Thallium 2005 Monthly Averages



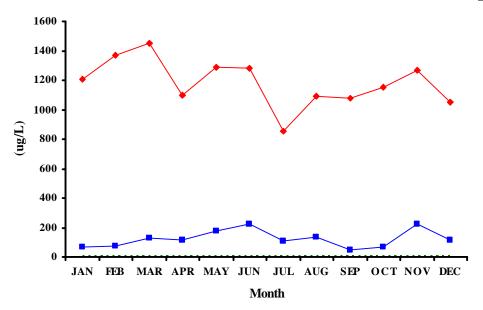


Zinc 2005 Monthly Averages



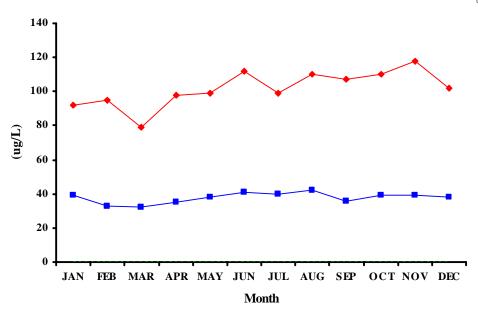
Aluminum 2005 Monthly Averages





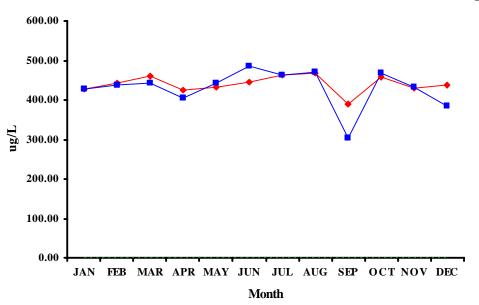
Barium 2005 Monthly Averages





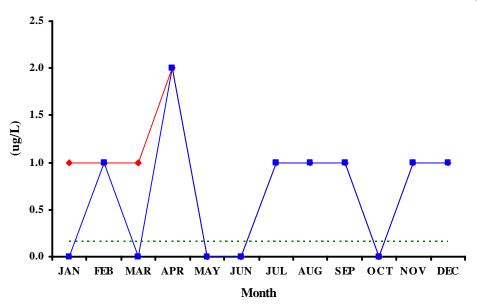
Boron 2005 Monthly Averages





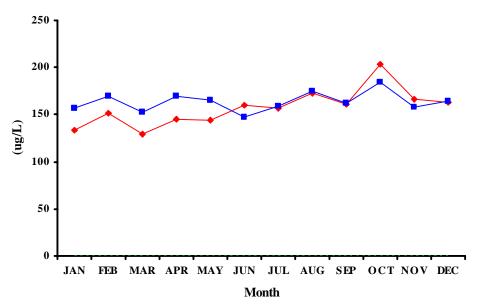
Colbalt 2005 Monthly Averages





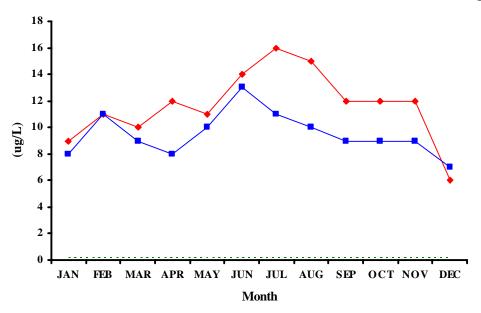
Manganese 2005 Monthly Averages





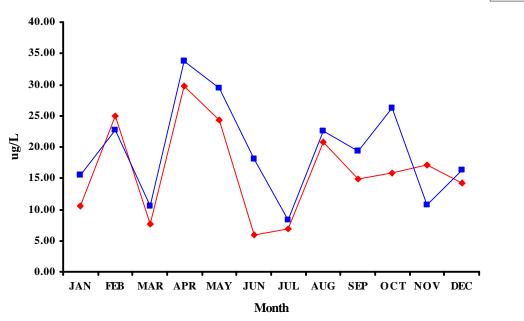
Molybdeum 2005 Monthly Averages



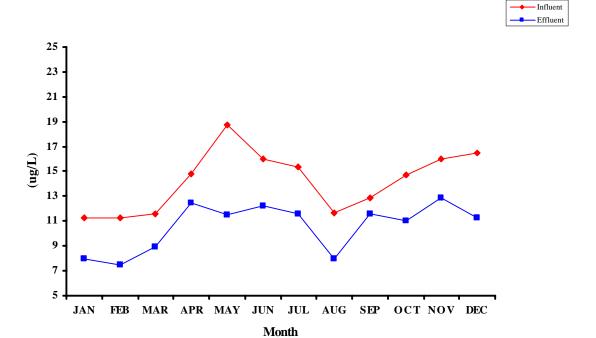


Purgeables 2005 Monthly Averages



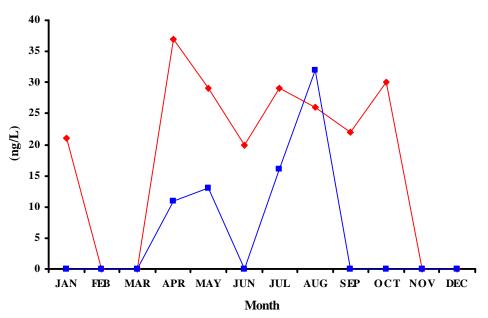


Phenols 2005 Monthly Averages

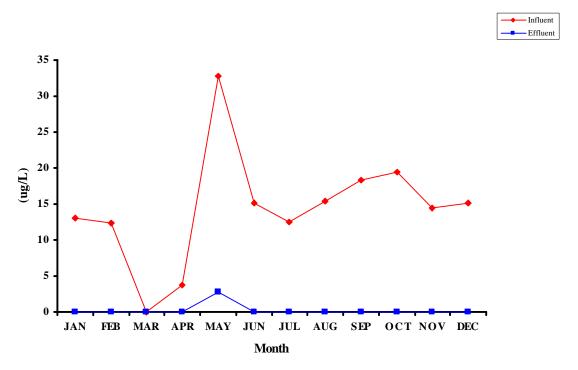


Total Chlorinated Hydrocarbons 2005 Monthly Averages



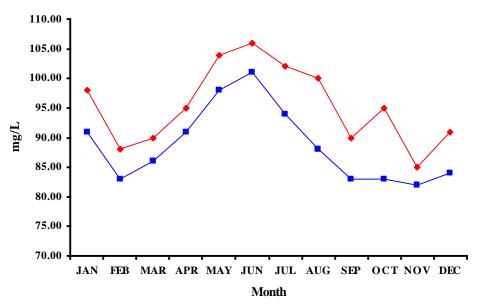


Base Neutrals 2005 Monthly Averages

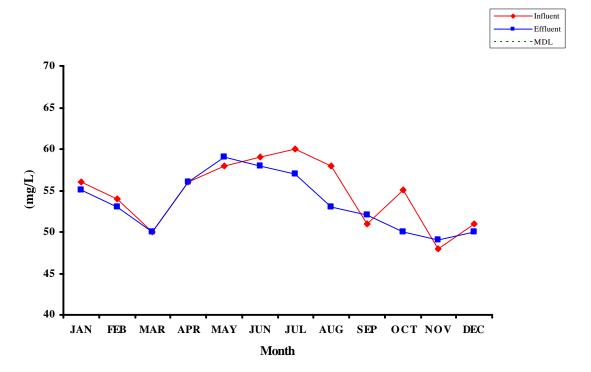


Calcium
2005 Monthly Averages



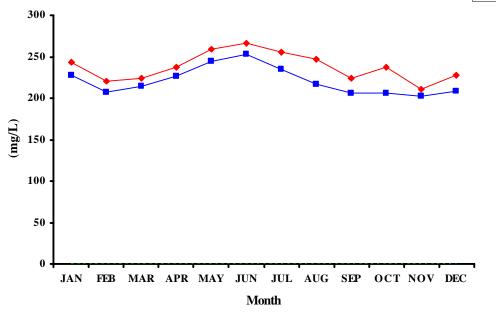


Magnesium 2005 Monthly Averages



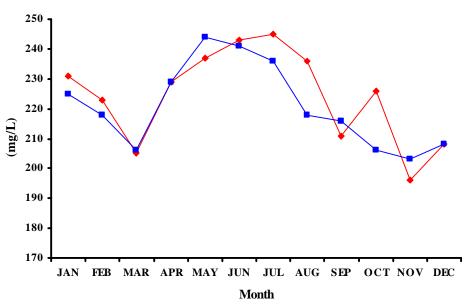
Calcium Hardness 2005 Monthly Averages





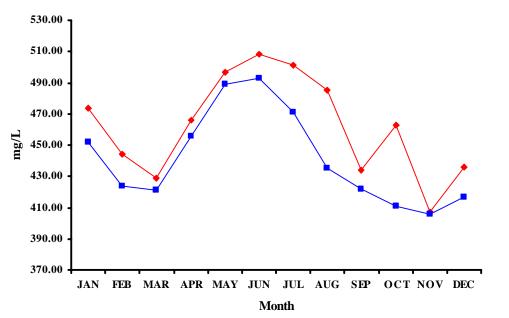
Magnesium Hardness 2005 Monthly Averages



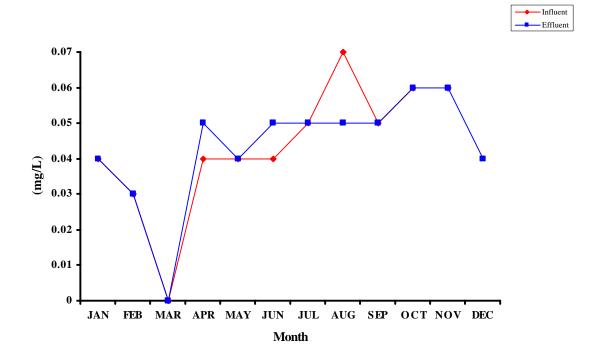


Total Hardness 2005 Monthly Averages



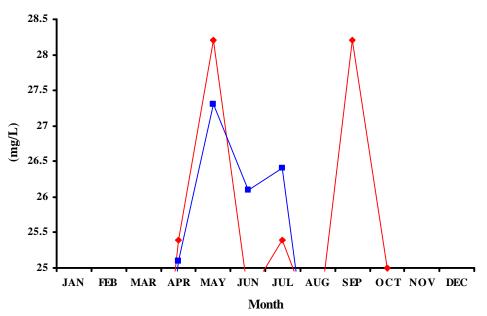


Lithium 2005 Monthly Averages

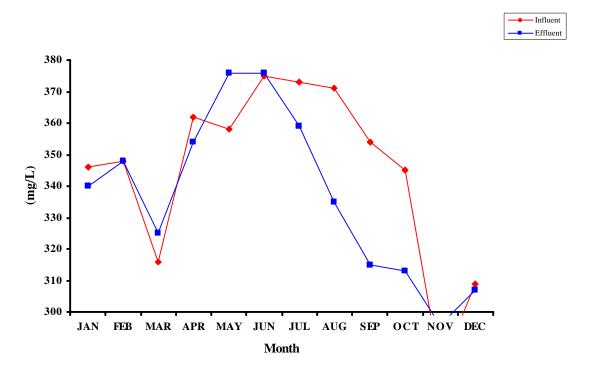


Potassium 2005 Monthly Averages



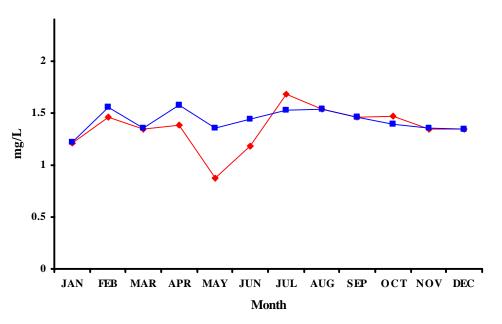


Sodium 2005 Monthly Averages

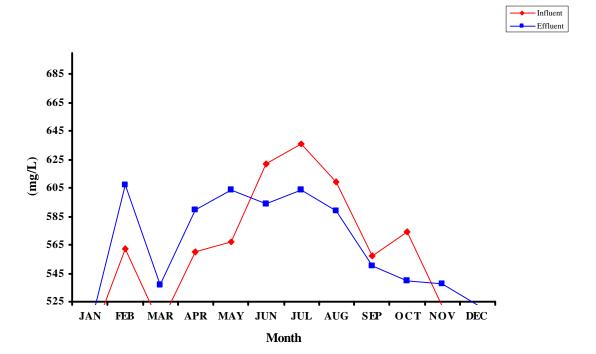


Bromide 2005 Monthly Averages



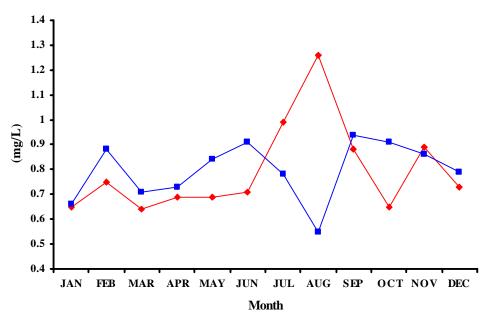


Chloride 2005 Monthly Averages



Fluoride 2005 Monthly Averages

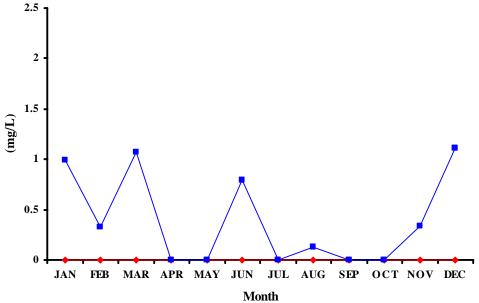




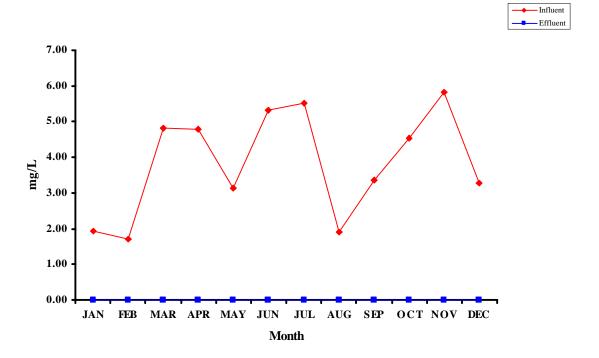
Nitrate 2005 Monthly Averages

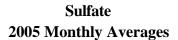


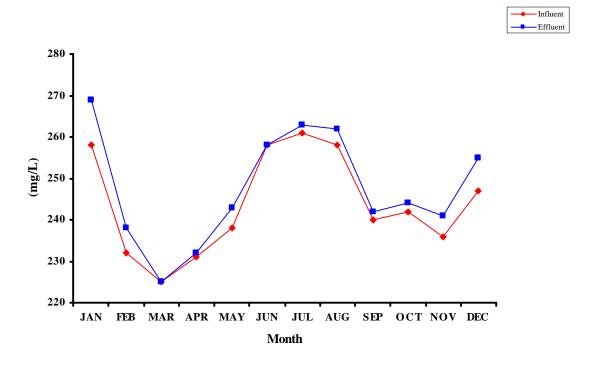
– Influent



O-Phosphate 2005 Monthly Averages



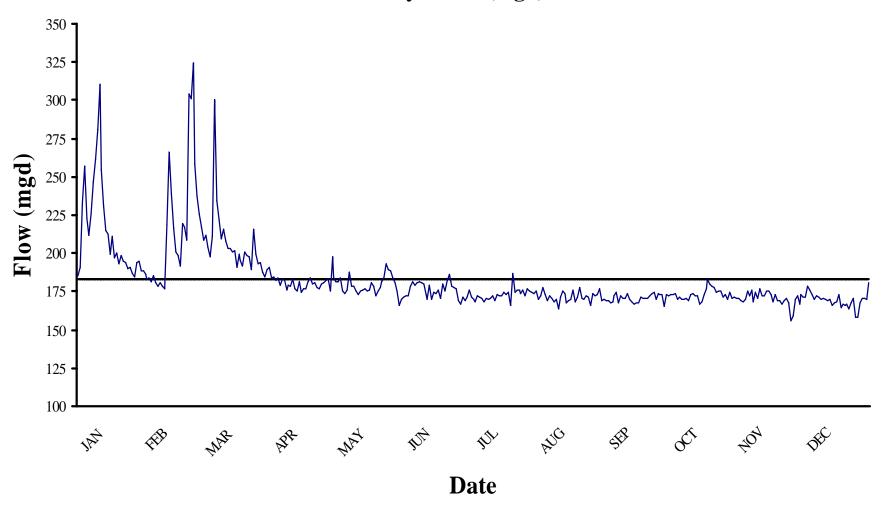




C. Daily Values of Selected Parameters.

Daily values of selected parameters (e.g. TSS, Flow, TSS Removals, etc.) are tabulated and presented graphically; statistical summary information is provided. The straight horizontal lines on the graphs in this section represent annual means for the constituent.

Point Loma Wastewater Treatment Plant 2005 Daily Flows (mgd)

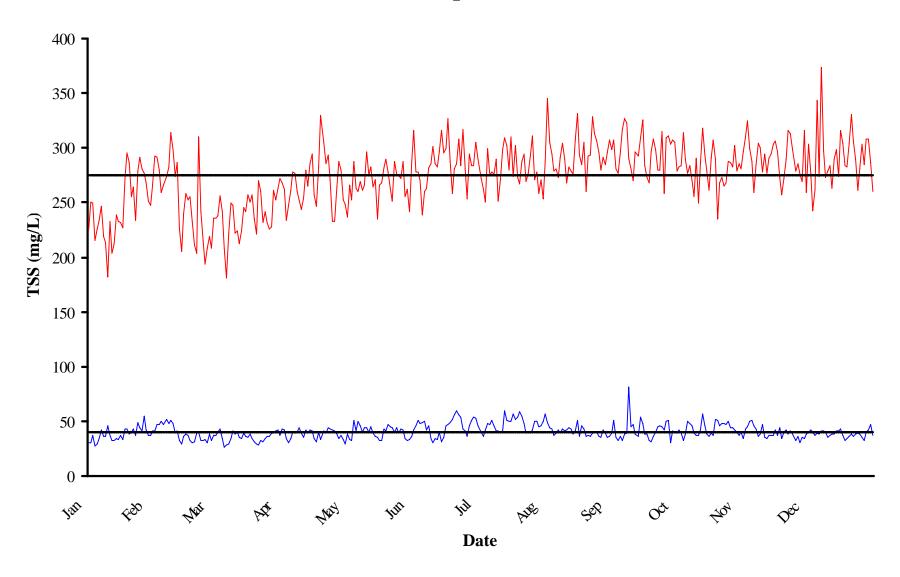


Point Loma Wastewater Treatment Plant

2005 Flows (mgd)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	185.5	186.4	211.7	184.4	181.2	172.6	171.2	170.1	169.0	173.1	170.6	171.4	
2	190.6	183.3	204.4	182.3	183.9	172.4	170.1	172.4	169.1	172.8	169.3	171.1	
3	233.2	183.6	197.9	184.1	175.7	178.3	168.2	177.5	167.8	174.1	168.1	178.2	
4	257.1	181.4	210.8	179.0	173.4	181.4	172.4	173.2	168.5	169.5	170.2	176.0	
5	222.9	185.7	300.5	183.4	176.2	179.4	171.1	169.3	171.8	171.2	175.0	172.9	
6	211.5	180.9	234.4	182.3	187.9	180.9	170.5	171.9	174.2	170.0	172.0	169.5	
7	225.5	178.2	222.2	175.7	178.5	181.6	168.5	170.3	167.2	170.1	175.8	172.1	
8	246.8	180.6	209.5	179.1	178.4	180.9	170.9	168.7	172.4	170.7	168.7	171.5	
9	261.6	178.2	215.4	178.6	175.7	179.7	170.2	169.8	170.3	169.2	174.2	169.5	
10	281.2	177.3	208.2	182.7	173.0	172.8	170.5	163.9	170.3	173.3	170.6	170.8	
11	310.0	219.2	203.1	176.5	175.2	170.1	172.5	171.4	173.7	174.0	176.9	170.2	
12	254.7	265.9	203.5	175.2	175.9	179.4	169.2	175.0	170.0	172.0	172.3	169.0	
13	231.1	239.3	201.3	181.6	176.5	169.5	173.1	173.7	168.4	172.5	171.9	169.9	
14	215.2	216.7	201.6	174.6	175.7	174.7	172.6	167.7	166.6	167.0	175.3	165.9	
15	212.8	201.2	190.7	177.0	176.1	173.6	172.6	169.0	167.8	167.9	175.3	167.8	
16	199.2	198.3	199.8	177.2	180.6	175.8	174.3	169.5	167.6	172.9	172.8	168.0	
17	211.4	191.3	195.6	181.3	178.4	170.6	173.0	176.3	171.3	177.1	168.4	173.1	
18	197.3	219.7	191.9	183.8	172.3	179.9	174.3	168.6	170.7	183.5	173.0	164.6	
19	200.5	217.6	200.9	179.7	175.2	175.4	166.1	171.7	170.7	180.3	169.1	166.5	
20	193.3	208.8	198.5	181.1	178.0	182.3	186.9	177.8	170.4	178.6	168.9	166.0	
21	199.0	303.9	197.6	177.8	181.9	186.2	174.5	170.4	172.0	177.9	166.6	166.9	
22	195.1	301.3	189.4	176.9	183.9	178.6	175.9	170.3	173.6	174.6	168.8	163.5	
23	194.0	324.6	216.0	179.7	193.0	177.7	175.8	172.3	174.8	175.3	170.7	167.5	
24	190.4	258.6	199.7	180.7	189.6	176.8	173.7	171.1	169.9	175.7	167.5	170.4	
25	190.9	237.5	193.3	182.5	188.7	169.3	175.7	165.8	173.6	171.3	155.6	158.4	
26	186.9	225.4	193.9	182.7	184.1	166.6	172.4	173.9	173.2	172.9	158.7	158.3	
27	184.9	217.4	187.7	175.5	180.4	171.4	176.9	171.9	173.2	169.7	169.9	167.4	
28	194.1	208.8	184.9	197.5	175.4	168.8	175.3	173.1	165.6	174.6	172.4	170.5	
29	195.0		189.2	183.6	166.3	171.5	174.6	177.0	172.8	170.6	166.8	170.9	
30	188.7		190.9	181.8	170.1	175.7	174.0	168.8	172.1	171.7	173.1	170.1	Annual
31	188.8		184.1		171.3		175.6	170.1		170.5		180.6	Summary
Average	214.5	216.8	204.1	180.6	178.5	175.8	173.0	171.4	170.6	173.0	170.3	169.3	183.2
Minimum	184.9	177.3	184.1	174.6	166.3	166.6	166.1	163.9	165.6	167.0	155.6	158.3	155.6
Maximum	310.0	324.6	300.5	197.5	193.0	186.2	186.9	177.8	174.8	183.5	176.9	180.6	324.6
Total	6649.2	6070.7	6328.4	5418.3	5532.2	5273.9	5362.3	5312.3	5118.5	5364.5	5108.3	5248.6	66787.2

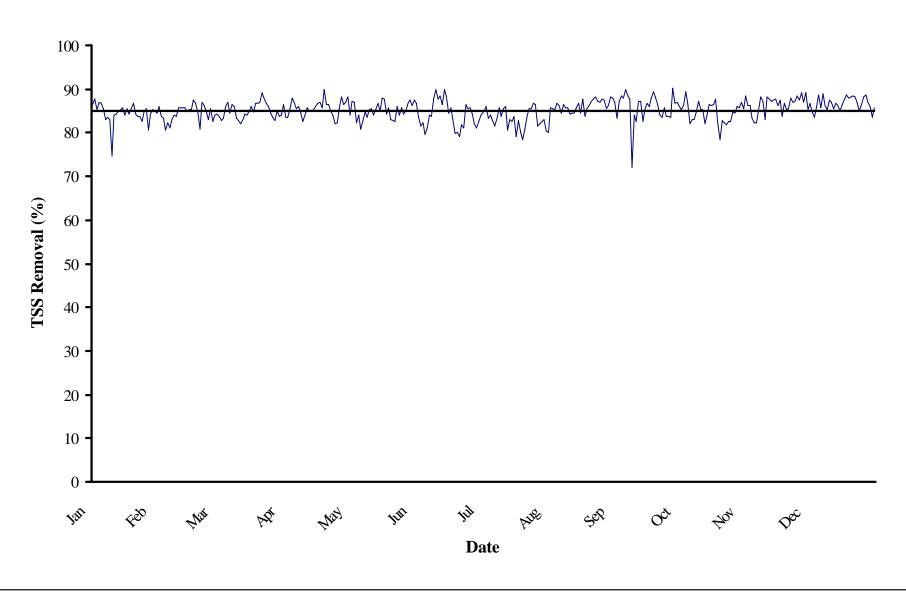
Point Loma Wastewater Treatment Plant 2005 Total Suspended Solids



Point Loma Wastewater Treatment Plant 2005 Total Suspended Solids (mg/L)

	Jan Fel		b	Mar		Apr		Ma	May Jun		n	Jul		Aug		Sep		Oct		Nov		Dec		
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	224	30	292	41	236	38	268	44	237	38	316	42	289	46	288	57	298	39	279	39	296	34	303	40
2	250	31	291	47	238	41	262	43	266	34	278	46	272	41	345	49	307	51	283	42	310	43	277	42
3	249	37	280	47	256	43	234	34	252	33	278	51	262	37	305	44	281	36	284	39	325	45	243	40
4	215	28	259	50	242	34	247	30	288	51	270	48	250	42	294	43	277	32	314	33	299	50	261	37
5	226	30	266	47	208	27	261	34	263	42	239	49	299	48	279	37	296	36	289	38	288	51	343	39
6	234	34	274	52	181	28	278	40	260	50	260	49	275	47	281	39	317	32	277	50	259	46	274	39
7	246	42	283	48	222	30	277	39	269	46	263	42	278	51	273	42	327	38	284	48	285	43	374	41
8	219	36	314	50	249	35	260	40	261	40	282	46	276	46	291	39	323	40	270	46	304	36	297	41
9	213	36	298	48	247	41	252	44	266	44	286	35	289	41	304	43	290	81	255	39	300	38	273	40
10	182	46	274	39	222	38	244	39	296	44	301	30	251	41	289	41	281	45	290	37	278	47	279	35
11	233	37	287	41	224	40	254	36	275	40	286	35	271	39	268	42	270	47	249	37	294	35	284	37
12	203	32	226	32	212	36	280	42	283	45	283	33	298	42	283	44	296	38	286	42	277	34	263	38
13	212	32	205	29	224	35	265	40	264	39	296	40	309	60	279	43	292	37	318	57	290	37	289	38
14	239	35	240	36	245	39	286	42	271	36	316	32	302	51	276	39	309	54	293	46	294	37	298	41
15	233	33	258	38	242	36	294	41	235	35	295	35	280	49	307	41	326	48	279	38	303	37	274	41
16	232	37	252	37	257	36	257	34	266	32	299	46	310	50	332	51	284	38	261	36	306	42	316	43
17	227	33	255	32	250	38	246	32	268	33	327	47	274	57	293	36	273	38	291	39	296	37	304	37
18	273	43	233	31	257	34	283	40	282	44	288	49	302	52	285	46	268	32	307	38	273	44	284	32
19	295	43	211	32	235	31	330	33	289	41	258	52	273	54	305	44	296	31	289	52	257	34	283	34
20	287	38	203	39	221	29	305	41	278	47	281	56	267	58	260	36	308	37	235	51	272	40	304	36
21	255	40	310	40	270	29	286	39	263	45	286	60	288	55	292	37	298	40	268	46	289	42	331	38
22	264	43	242	33	260	32	293	44	251	44	308	56	294	48	293	36	280	45	273	48	316	38	306	36
23	234	38	215	33	232	31	270	43	288	40	284	54	269	39	329	39	280	46	265	48	313	41	289	38
24	279	49	194	33	242	34	233	42	276	44	317	43	277	40	313	40	315	45	268	47	298	38	261	39
25	291	44	208	30	232	36	233	41	275	39	281	41	293	39	306	40	258	42	288	50	279	32	281	38
26	281	41	219	38	226	37	264	38	272	43	253	36	311	42	295	36	309	50	287	44	286	36	303	36
27	277	54	208	33	228	39	288	34	288	43	294	46	271	50	280	35	311	51	283	44	276	30	285	32
28	268	42	236	37	261	39	280	38	255	34	284	51	278	50	291	42	303	30	302	42	269	35	308	40
29	251	37			252	41	252	33	262	33	284	54	258	45	285	39	307	41	279	40	316	34	308	43
30	247	37			263	42	248	29	242	33	305	53	271	46	295	35	305	40	286	37	259	38	287	47
31	266	41			272	37			288	36			253	50	307	37			281	41			260	37
Avg	245	38.0	251	39.0	239	35.6	268	38.2	269	40.2	287	45.1	280	46.9	294	41.0	296	41.9	281	43.0	290	39.2	292	38.5
Min	182	27.5	194	29.1	181	26.8	233	29.2	235	32.4	239	30.3	250	36.6	260	34.8	258	30.2	235	32.7	257	30.1	243	32.0
Max	295	54.4	314	51.8	272	42.8	330	43.9	296	50.7	327	60.1	311	60.1	345	57.0	327	80.8	318	56.5	325	50.8	374	46.6

Point Loma Wastewater Treatment Plant 2005 TSS Removal (%) at Point Loma



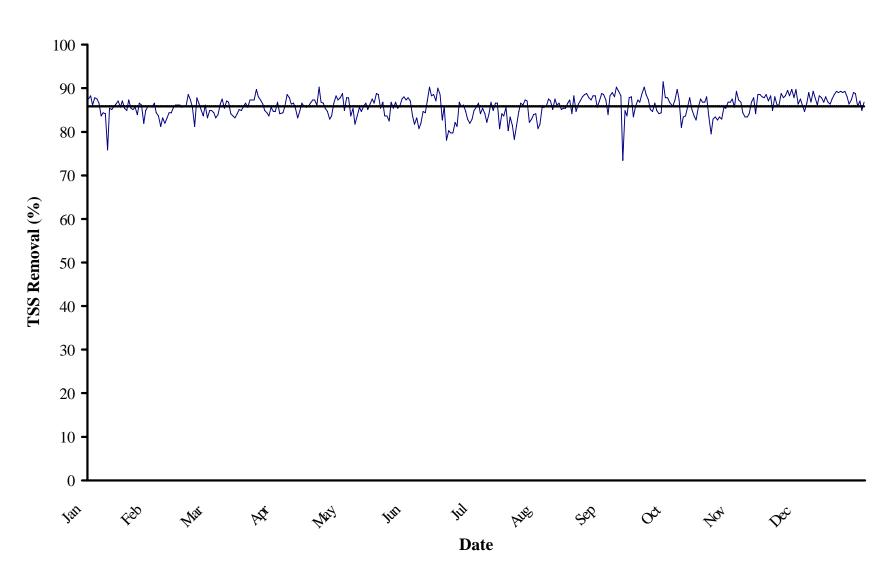
Point Loma Wastewater Treatment Plant 2005 Total Suspended Solids Removals (%) at Point Loma

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	86.6	86.0	83.9	83.6	84.0	86.7	84.1	80.2	86.9	86.0	88.5	86.8
2	87.6	83.8	82.8	83.6	87.2	83.5	84.9	85.8	83.4	85.2	86.1	84.8
3	85.1	83.2	83.2	85.5	86.9	81.7	85.9	85.6	87.2	86.3	86.2	83.5
4	87.0	80.7	86.0	87.9	82.3	82.2	83.2	85.4	88.4	89.5	83.3	85.8
5	86.7	82.3	87.0	87.0	84.0	79.5	83.9	86.7	87.8	86.9	82.3	88.6
6	85.5	81.0	84.5	85.6	80.8	81.2	82.9	86.1	89.9	81.9	82.2	85.8
7	82.9	83.0	86.5	85.9	82.9	84.0	81.7	84.6	88.4	83.1	84.9	89.0
8	83.6	84.1	85.9	84.6	84.7	83.7	83.3	86.6	87.6	83.0	88.2	86.2
9	83.1	83.9	83.4	82.5	83.5	87.8	85.8	85.9	72.1	84.7	87.3	85.3
10	74.7	85.8	82.9	84.0	85.1	90.0	83.7	85.8	84.0	87.2	83.1	87.5
11	84.1	85.7	82.1	85.8	85.5	87.8	85.6	84.3	82.6	85.1	88.1	87.0
12	84.2	85.8	83.0	85.0	84.1	88.3	85.9	84.5	87.2	85.3	87.7	85.6
13	84.9	85.9	84.4	84.9	85.2	86.5	80.6	84.6	87.3	82.1	87.2	86.9
14	85.4	85.0	84.1	85.3	86.7	89.9	83.1	85.9	82.5	84.3	87.4	86.2
15	85.8	85.3	85.1	86.1	85.1	88.1	82.5	86.6	85.3	86.4	87.8	85.0
16	84.1	85.3	86.0	86.8	88.0	84.6	83.9	84.6	86.6	86.2	86.3	86.4
17	85.5	87.5	84.8	87.0	87.7	85.6	79.2	87.7	86.1	86.6	87.5	87.8
18	84.2	86.7	86.8	85.9	84.4	83.0	82.8	83.9	88.1	87.6	83.9	88.7
19	85.4	84.8	86.8	90.0	85.8	79.8	80.2	85.6	89.5	82.0	86.8	88.0
20	86.8	80.8	86.9	86.6	83.1	80.1	78.3	86.2	88.0	78.3	85.3	88.2
21	84.3	87.1	89.3	86.4	82.9	79.0	80.9	87.3	86.6	82.8	85.5	88.5
22	83.7	86.4	87.7	85.0	82.5	81.8	83.7	87.7	83.9	82.4	88.0	88.2
23	83.8	84.7	86.6	84.1	86.1	81.0	85.5	88.1	83.6	81.9	86.9	86.9
24	82.4	83.0	86.0	82.0	84.1	86.4	85.6	87.2	85.7	82.5	87.2	85.1
25	84.9	85.6	84.5	82.4	85.8	85.4	86.7	86.9	83.7	82.6	88.5	86.5
26	85.4	82.6	83.6	85.6	84.2	85.8	86.5	87.8	83.8	84.7	87.4	88.1
27	80.5	84.1	82.9	88.2	85.1	84.4	81.5	87.5	83.6	84.5	89.1	88.8
28	84.3	84.3	85.1	86.4	86.7	82.0	82.0	85.6	90.1	86.1	87.0	87.0
29	85.3		83.7	86.9	87.4	81.0	82.6	86.3	86.6	85.7	89.2	86.0
30	85.0		84.0	88.3	86.4	82.6	83.0	88.1	86.9	87.1	85.3	83.6
31	84.6		86.4		87.5		80.2	87.9		85.4		85.8
	84.4	84.4	85.0	85.6	85.0	84.1	83.2	86.0	85.8	84.6	86.5	86.7
	74.7	80.7	82.1	82.0	80.8	79.0	78.3	80.2	72.1	78.3	82.2	83.5
	87.6	87.5	89.3	90.0	88.0	90.0	86.7	88.1	90.1	89.5	89.2	89.0

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Avg Min Max

Point Loma Wastewater Treatment Plant 2005 TSS Removal (%) Systemwide

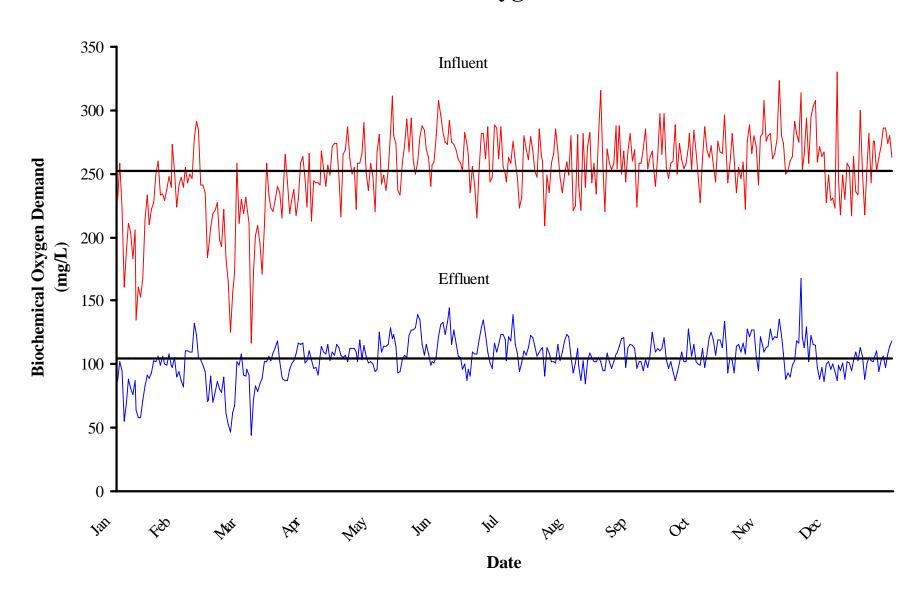


Point Loma Wastewater Treatment Plant 2005 Total Suspended Solids Removals (%) Systemwide

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	87.5	86.6	84.3	84.2	84.8	87.1	84.8	81.6	87.3	86.8	89.2	87.6
2	88.4	84.3	83.2	84.5	87.9	83.6	85.5	85.6	83.8	86.0	87.3	86.0
3	86.0	83.6	83.9	85.8	87.7	81.7	86.6	85.6	88.3	87.3	86.9	84.6
4	87.7	81.3	86.4	88.6	83.6	83.1	84.2	86.0	89.0	89.7	84.4	86.7
5	87.5	83.3	87.6	87.9	85.2	80.7	85.3	87.6	87.9	87.3	83.4	89.1
6	86.6	81.9	85.3	86.3	81.7	82.0	84.2	87.1	90.4	81.0	83.4	86.7
7	83.6	83.2	87.0	86.5	83.6	84.7	82.1	85.1	89.2	83.5	84.2	89.2
8	84.3	84.3	86.8	85.4	85.6	84.5	84.1	87.5	88.3	83.7	86.9	87.9
9	84.1	84.5	84.1	83.1	84.6	87.2	86.7	86.0	73.5	85.8	87.9	86.0
10	75.9	85.7	83.7	84.9	85.7	90.3	85.0	86.5	84.8	87.7	84.1	88.4
11	85.4	86.1	83.1	86.6	86.6	88.2	86.7	85.1	83.6	85.0	88.6	87.8
12	85.1	86.1	84.1	85.7	85.2	88.5	86.6	85.4	87.9	83.7	88.6	86.8
13	85.8	86.1	85.2	85.6	86.2	87.0	80.6	85.5	88.1	82.8	88.1	87.9
14	86.3	85.6	84.9	85.8	87.5	90.1	84.0	86.5	83.5	85.7	87.9	86.9
15	87.2	85.8	85.9	86.5	86.6	88.6	83.7	87.2	85.9	87.5	88.5	86.5
16	85.7	85.8	86.5	87.3	88.8	82.7	85.6	84.2	87.2	86.8	87.0	87.4
17	87.0	88.6	85.5	87.4	88.5	85.8	80.2	88.2	86.9	86.8	88.3	88.5
18	85.3	87.2	87.4	86.1	85.5	77.9	83.4	84.7	88.8	88.1	84.8	89.3
19	84.9	85.6	87.4	90.3	86.7	80.3	81.5	86.3	90.3	83.3	88.0	89.0
20	87.2	81.2	87.2	86.9	83.6	79.7	78.3	87.0	88.5	79.4	86.2	89.2
21	85.3	87.9	89.8	86.7	83.7	79.9	81.4	88.0	87.3	82.8	86.2	89.0
22	85.0	86.6	88.0	85.3	82.5	82.3	84.7	88.6	85.0	83.4	88.7	89.2
23	85.5	85.0	87.2	84.7	86.9	81.2	86.6	88.7	84.7	82.7	87.7	88.0
24	84.0	83.6	86.3	83.0	85.4	86.8	86.1	87.7	86.6	83.4	88.3	86.2
25	86.5	86.0	84.9	83.7	86.9	85.8	87.3	87.4	84.8	82.8	89.4	87.2
26	86.1	83.2	84.3	86.5	85.3	86.1	87.0	88.4	84.3	85.6	88.3	89.0
27	82.0	84.8	83.7	88.4	86.0	84.6	82.3	88.3	84.5	85.4	89.7	88.8
28	84.9	84.8	85.5	87.3	87.5	82.8	83.0	85.6	91.5	86.9	87.9	85.9
29	85.9		84.5	87.7	88.1	82.0	84.0	87.1	87.8	86.8	89.8	87.0
30	85.9		84.7	88.9	87.4	82.9	84.1	88.7	87.7	87.5	86.3	84.8
31	85.7		86.7		87.7		80.8	88.5		85.5		86.8
	85.4	85.0	85.7	86.2	85.9	84.3	84.1	86.6	86.6	85.2	87.2	87.5
	75.9	81.2	83.1	83.0	81.7	77.9	78.3	81.6	73.5	79.4	83.4	84.6
	88.4	88.6	89.8	90.3	88.8	90.3	87.3	88.7	91.5	89.7	89.8	89.3

Avg Min Max

Point Loma Wastewater Treatment Plant 2005 Biochemical Oxygen Demand



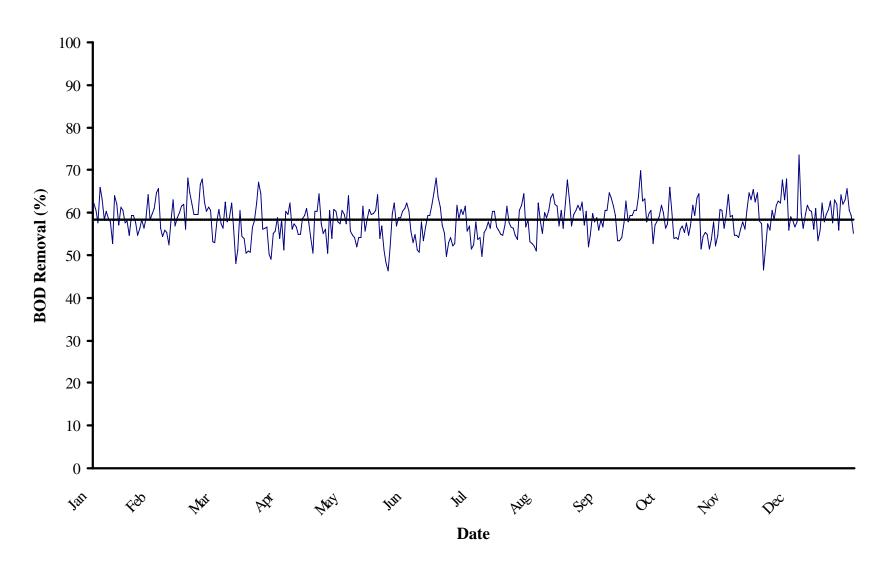
Point Loma Wastewater Treatment Plant

2005 Biochemical Oxygen Demand (mg/L)

	Ja	ın	Fe	eb	Ma	ar	Aŗ	r	Ma	ay	Jı	un	Ju	1	Au	ıg	Se	ep	O	ct	N
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf
1	228	86	239	82	219	92	266	111	248	100	308	122	256	124	249	122	269	112	250	100	308
2	258	102	255	111	232	91	213	104	220	94	296	131	250	119	280	106	224	97	227	99	276
3	224	95	243	111	225	96	245	97	267	96	283	133	244	103	221	93	258	102	262	112	280
4	161	55	250	110	211	92	243	98	281	125	275	124	263	122	225	101	258	102	287	98	282
5	190	70	246	110	117	44	243	92	242	110	273	133	258	118	281	112	270	95	269	108	262
6	211	88	278	132	173	73	241	106	249	114	292	144	276	139	241	99	285	104	263	121	266
7	204	81	291	123	201	83	268	114	237	114	275	116	260	116	221	87	254	98	272	125	277
8	183	76	284	105	209	79	254	110	253	116	273	127	246	108	282	103	263	107	257	119	323
9	206	87	241	104	195	85	240	108	282	129	269	117	223	94	239	85	268	125	244	107	280
10	135	64	241	99	171	89	257	116	311	120	261	106	232	101	271	103	258	120	276	119	274
11	161	58	235	94	209	102	249	103	280	124	258	105	280	111	283	109	240	110	267	119	250
12	153	58	184	71	258	102	271	110	274	114	252	96	270	107	243	105	264	112	266	113	252
13	168	72	190	72	233	106	274	107	237	93	283	100	261	113	258	102	297	111	296	134	260
14	214	83	207	91	223	103	274	116	233	94	273	87	279	123	234	102	265	112	263	113	264
15	233	92	219	70	220	109	247	113	258	104	265	96	268	121	279	105	297	121	243	93	291
16	210	89	221	78	230	113	216	107	272	107	235	91	252	114	315	102	255	104	258	105	282
17	222	93	227	86	240	118	265	105	293	105	256	110	247	106	255	95	246	97	282	103	275
18	227	103	198	80	235	102	269	107	267	123	241	108	285	110	220	95	258	102	262	93	314
19	250	102	193	78	215	90	287	102	294	127	215	108	264	112	270	109	260	94	235	114	253
20	260	106	222	90	233	88	262	112	261	127	253	119	260	113	258	102	289	87	255	116	265
21	233	99	183	61	265	87	250	112	250	129	282	129	209	91	253	97	250	93	246	110	294
22	234	106	165	53	244	87	255	112	259	139	282	135	249	113	258	102	274	101	259	117	258
23	229	100	125	47	219	96	222	110	279	135	262	124	235	109	288	108	261	110	222	108	295
24	238	99	156	62	229	100	258	102	288	116	287	110	258	102	254	109	254	102	276	128	303
25	248	108	173	67	238	103	258	119	284	107	244	101	266	102	288	114	258	102	289	122	308
26	239	99	258	102	217	108	266	104	269	116	247	97	285	101	250	120	271	128	266	127	259
27	273	98	211	99	230	117	290	115	263	108	289	117	268	116	268	121	282	121	280	127	271
28	252	105	230	108	258	116	251	106	240	99	286	110	247	103	244	98	253	106	271	106	264
29	224	90			264	117	237	101	257	102	262	116	235	110	268	113	284	116	241	95	267
30	241	94			246	101	258	102	259	101	287	124	249	118	282	116	267	102	279	122	227
31	247	87	226	00.1	224	103	25.4	107.1	280	106	2.66	1145	259	124	260	115	261	106.1	282	115	27.6
Avg	218	88.5	220	89.1	222	96.5	254	107.4	264	112.7	269	114.5	256	111.7	259	104.8	264	106.4	263	112.5	276
Min	135	55.0	125	47.0	117	44.0	213	92.0	220	93.0	215	87.0	209	91.0	220	85.0	224	87.0	222	93.0	227
Max	273	108.0	291	132.0	265	118.0	290	119.0	311	139.0	308	144.0	285	139.0	315	122.0	297	128.0	296	134.0	323

BOLD=Batch or sample did not meet QC requirements on these dates. Used median BOD values from 2004, instead of result va

Point Loma Wastwater Treatment 2005 BOD Removal (%) at Point Loma

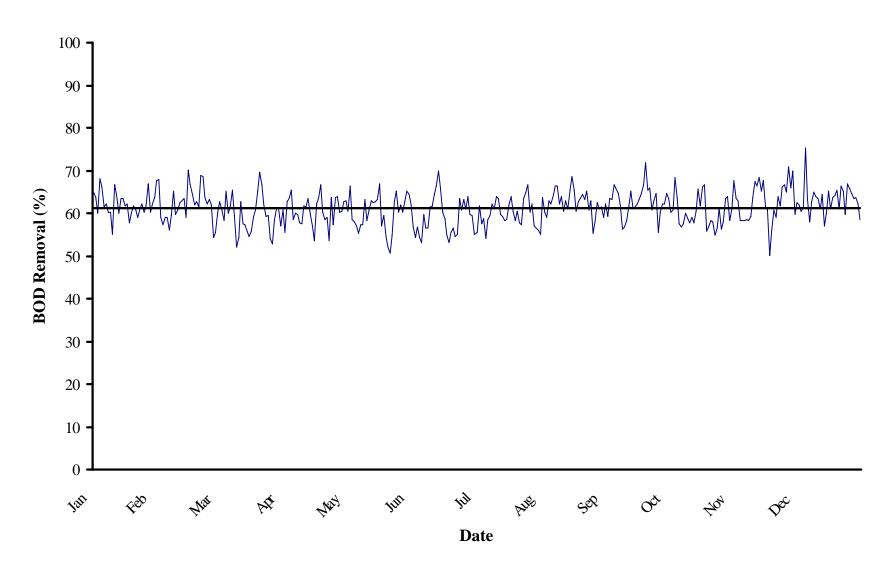


Point Loma Wastewater Treatment Plant 2005 Biochemical Oxygen Demand Removals (%) at Point Loma

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	62.3	65.7	58.0	58.3	59.7	60.4	51.6	51.0	58.4	60.0	64.3	59.0
2	60.5	56.5	60.8	51.2	57.3	55.7	52.4	62.1	56.7	56.4	59.1	58.1
3	57.6	54.3	57.3	60.4	64.0	53.0	57.8	57.9	60.5	57.3	59.3	56.7
4	65.8	56.0	56.4	59.7	55.5	54.9	53.6	55.1	60.5	65.9	54.6	57.8
5	63.2	55.3	62.4	62.1	54.5	51.3	54.3	60.1	64.8	59.9	54.6	73.6
6	58.3	52.5	57.8	56.0	54.2	50.7	49.6	58.9	63.5	54.0	54.1	59.8
7	60.3	57.7	58.7	57.5	51.9	57.8	55.4	60.6	61.4	54.0	56.3	56.4
8	58.5	63.0	62.2	56.7	54.2	53.5	56.1	63.5	59.3	53.7	57.9	59.4
9	57.8	56.8	56.4	55.0	54.3	56.5	57.8	64.4	53.4	56.1	56.1	61.7
10	52.6	58.9	48.0	54.9	61.4	59.4	56.5	62.0	53.5	56.9	60.6	60.5
11	64.0	60.0	51.2	58.6	55.7	59.3	60.4	61.5	54.2	55.4	64.8	60.4
12	62.1	61.4	60.5	59.4	58.4	61.9	60.4	56.8	57.6	57.5	63.1	56.2
13	57.1	62.1	54.5	60.9	60.8	64.7	56.7	60.5	62.6	54.7	65.4	61.0
14	61.2	56.0	53.8	57.7	59.7	68.1	55.9	56.4	57.7	57.0	62.5	53.4
15	60.5	68.0	50.5	54.3	59.7	63.8	54.9	62.4	59.3	61.7	64.6	55.8
16	57.6	64.7	50.9	50.5	60.7	61.3	54.8	67.6	59.2	59.3	58.2	62.3
17	58.1	62.1	50.8	60.4	64.2	57.0	57.1	62.7	60.6	63.5	57.5	57.8
18	54.6	59.6	56.6	60.2	53.9	55.2	61.4	56.8	60.5	64.5	46.5	59.6
19	59.2	59.6	58.1	64.5	56.8	49.8	57.6	59.6	63.8	51.5	52.2	60.8
20	59.2	59.5	62.2	57.3	51.3	53.0	56.5	60.5	69.9	54.5	57.4	62.8
21	57.5	66.7	67.2	55.2	48.4	54.3	56.5	61.7	62.8	55.3	55.8	57.6
22	54.7	67.9	64.3	56.1	46.3	52.1	54.6	60.5	63.1	54.8	60.5	63.0
23	56.3	62.4	56.2	50.5	51.6	52.7	53.6	62.5	57.9	51.4	58.3	62.0
24	58.4	60.3	56.3	60.5	59.7	61.7	60.5	57.1	59.8	53.6	61.7	56.0
25	56.5	61.3	56.7	53.9	62.3	58.6	61.7	60.4	60.5	57.8	62.7	64.3
26	58.6	60.5	50.2	60.9	56.9	60.7	64.6	52.0	52.8	52.3	62.2	62.0
27	64.1	53.1	49.1	60.3	58.9	59.5	56.7	54.9	57.1	54.6	67.5	62.9
28	58.3	53.0	55.0	57.8	58.7	61.5	58.3	59.8	58.1	60.9	62.9	65.7
29	59.8		55.7	57.4	60.3	55.7	53.2	57.8	59.2	60.6	67.8	60.6
30	61.0		58.9	60.5	61.0	56.8	52.6	58.9	61.8	56.3	55.9	59.3
31	64.8		54.0		62.1		52.1	55.8		59.2		55.1
	59.4	59.8	56.5	57.6	57.2	57.4	56.3	59.4	59.7	57.1	59.5	60.1
	52.6	52.5	48.0	50.5	46.3	49.8	49.6	51.0	52.8	51.4	46.5	53.4
	65.8	68.0	67.2	64.5	64.2	68.1	64.6	67.6	69.9	65.9	67.8	73.6

Avg Min Max

Point Loma Wastewater Treatment Plant 2005 BOD Removal (%) Systemwide



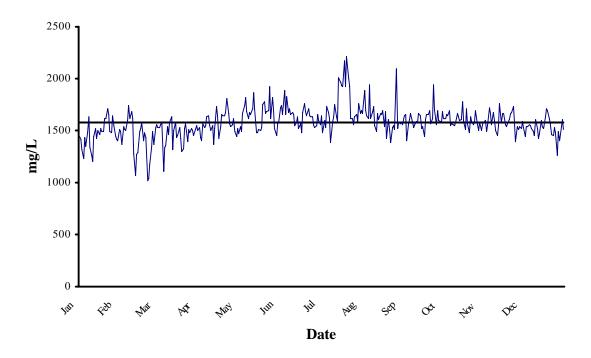
Point Loma Wastewater Treatment Plant 2005 Biochemical Oxygen Demand Removals (%) Systemwide

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	65.0	68.0	60.3	60.8	62.9	62.3	55.0	55.0	62.3	63.5	67.7	62.5
2	63.8	59.0	62.8	55.5	60.5	56.8	55.6	63.7	59.3	60.4	63.5	62.1
3	60.0	57.3	60.8	62.7	66.3	54.4	61.8	60.3	63.5	60.7	63.1	60.4
4	68.1	58.9	58.3	63.4	58.4	56.9	57.4	59.0	63.1	68.3	58.4	61.2
5	66.2	59.1	65.2	65.5	58.0	54.3	58.7	62.9	66.7	63.4	58.3	75.4
6	61.4	56.0	60.1	58.6	57.0	53.1	54.0	62.1	65.7	57.6	58.2	63.1
7	62.3	59.5	61.5	60.1	55.2	59.8	58.6	64.0	64.6	56.8	58.6	58.1
8	60.1	65.1	65.4	59.8	57.3	56.4	59.5	66.4	62.0	57.4	58.2	62.8
9	60.3	59.7	59.4	57.7	57.2	56.5	62.2	66.4	56.4	60.0	59.2	64.8
10	55.2	60.9	52.1	57.6	63.2	61.4	61.0	62.3	56.8	58.8	63.8	63.9
11	66.6	62.4	54.3	61.7	58.3	61.5	64.1	63.9	58.3	57.8	67.3	63.5
12	64.2	62.9	62.7	61.5	60.8	64.4	63.4	60.4	61.7	58.9	66.5	61.0
13	59.9	63.5	57.6	63.4	62.9	66.5	59.8	63.0	65.1	57.8	68.5	64.5
14	63.5	59.0	57.2	59.9	62.5	70.0	59.2	61.0	61.1	60.5	65.2	57.1
15	63.5	70.0	55.8	57.1	62.7	66.0	58.1	65.5	61.6	65.7	67.6	60.1
16	61.6	66.7	54.4	53.7	63.2	60.1	58.5	68.6	62.1	61.7	61.4	65.3
17	62.1	64.6	55.8	62.2	66.9	58.7	62.0	65.4	63.3	66.1	60.7	60.9
18	57.9	61.9	59.4	63.4	57.0	54.8	63.9	60.6	64.6	66.8	50.1	63.8
19	60.0	62.7	60.8	66.6	59.4	53.2	60.6	62.6	66.7	55.9	55.9	64.2
20	61.7	61.4	65.2	60.1	54.5	55.6	58.4	63.5	71.8	56.7	60.7	65.5
21	60.6	68.8	69.7	58.6	52.1	56.5	60.5	64.3	65.3	58.3	59.1	60.9
22	59.0	68.7	66.6	59.0	50.5	54.6	57.8	63.2	66.0	57.9	64.0	66.3
23	61.0	63.8	61.9	53.6	54.9	54.9	57.3	65.2	60.7	54.9	61.8	65.1
24	62.2	62.2	59.3	63.6	62.6	63.5	63.5	60.7	63.1	56.6	66.1	59.7
25	60.2	63.3	59.6	57.2	65.1	60.8	65.0	63.0	64.7	61.1	66.6	66.9
26	61.7	62.0	54.2	63.8	60.2	63.3	66.6	55.2	55.7	56.2	65.0	65.7
27	66.8	54.3	52.9	63.9	62.0	61.0	60.3	58.0	60.3	58.1	70.8	64.7
28	60.3	55.5	58.4	60.2	60.3	64.0	62.2	62.5	62.1	63.4	65.8	63.4
29	62.3		61.3	60.4	63.1	59.7	57.1	60.9	62.3	64.1	70.0	63.6
30	63.8		61.3	62.7	65.1	59.6	56.6	61.6	64.8	58.3	59.7	62.3
31	67.8		57.0		64.4		56.0	59.0		61.3		58.6
	62.2	62.0	59.7	60.5	60.1	59.4	59.8	62.3	62.7	60.2	62.7	63.1
	55.2	54.3	52.1	53.6	50.5	53.1	54.0	55.0	55.7	54.9	50.1	57.1
	68.1	70.0	69.7	66.6	66.9	70.0	66.6	68.6	71.8	68.3	70.8	75.4

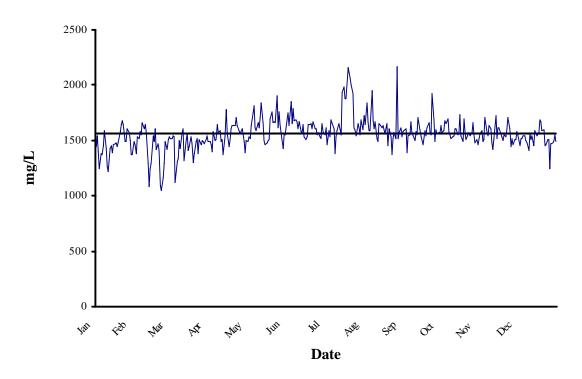
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Avg Min Max

Point Loma Influent 2005 Total Dissolved Solids (mg/L)



Point Loma Effluent 2005 Total Dissolved Solids (mg/L)



Point Loma Wastewater Treatment Plant 2005 Total Dissolved Solids (mg/L)

	Jan	1	Fe	b _	Ma	ır	Ap	or	Ma	y	Jur	1 _	Ju	1	Au	g _	Se	p	Oc		No	v	De	c
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1440	1440	1490	1460	1530	1520	1530	1490	1470	1490	1720	1690	1560	1550	1690	1720	1560	1580	1680	1630	1580	1560	1530	1550
2	1410	1540	1370	1380	1530	1520	1430	1460	1540	1530	1740	1750	1640	1620	1660	1640	1640	1590	1620	1570	1600	1590	1440	1450
3	1320	1400	1540	1530	1560	1540	1400	1400	1490	1520	1650	1630	1480	1460	1880	1840	1650	1610	1620	1590	1490	1490	1540	1520
4	1230	1250	1510	1520	1580	1530	1570	1580	1660	1630	1880	1850	1600	1590	1690	1670	1400	1390	1650	1680	1560	1510	1540	1520
5	1430	1380	1500	1580	1110	1120	1530	1500	1740	1750	1650	1650	1530	1530	1640	1590	1570	1540	1640	1650	1720	1710	1560	1540
6	1350	1370	1600	1550	1340	1310	1550	1510	1820	1810	1830	1790	1730	1690	1620	1590	1610	1550	1690	1700	1660	1570	1550	1540
7	1480	1450	1740	1660	1360	1340	1630	1640	1680	1620	1670	1680	1670	1650	1940	1950	1660	1670	1550	1570	1560	1540	1520	1500
8	1630	1590	1620	1610	1540	1500	1640	1570	1620	1590	1710	1690	1620	1610	1620	1680	1590	1570	1570	1550	1670	1630	1490	1480
9	1340	1430	1680	1640	1460	1430	1560	1590	1670	1660	1650	1670	1380	1380	1680	1610	1530	1540	1560	1520	1590	1610	1450	1410
10	1260	1260	1620	1570	1580	1570	1500	1490	1650	1620	1670	1610	1590	1530	1730	1670	1560	1500	1550	1530	1500	1480	1610	1560
11	1200	1220	1280	1290	1630	1610	1550	1510	1710	1710	1650	1670	1630	1590	1550	1520	1590	1580	1580	1540	1450	1420	1520	1510
12	1440	1430	1070	1080	1320	1320	1370	1370	1870	1840	1550	1580	1750	1650	1490	1490	1580	1550	1660	1610	1550	1510	1420	1540
13	1520	1450	1270	1250	1500	1510	1520	1530	1700	1660	1580	1570	1630	1600	1660	1650	1660	1710	1630	1610	1760	1720	1470	1450
14	1420	1390	1290	1290	1580	1560	1730	1780	1480	1500	1630	1640	1590	1550	1610	1640	1640	1600	1600	1550	1580	1520	1600	1590
15	1500	1460	1490	1540	1430	1410	1640	1560	1480	1460	1520	1530	2010	1930	1660	1620	1520	1530	1610	1560	1660	1620	1540	1560
16	1460	1470	1520	1490	1450	1440	1420	1440	1510	1480	1570	1510	1960	1990	1650	1630	1540	1500	1780	1730	1660	1620	1520	1540
17	1520	1480	1580	1610	1530	1530	1540	1510	1500	1500	1480	1530	1930	1880	1690	1600	1440	1460	1590	1540	1560	1560	1630	1570
18	1490	1440	1400	1420	1420	1470	1650	1610	1530	1510	1670	1640	1920	1880	1540	1560	1610	1590	1510	1490	1540	1530	1710	1690
19	1490	1480	1480	1470	1300	1300	1640	1630	1750	1700	1760	1640	2170	2160	1680	1650	1650	1540	1710	1700	1570	1500	1690	1670
20	1620	1580	1430	1410	1330	1380	1640	1630	1780	1760	1680	1650	1920	2110	1420	1450	1650	1620	1570	1580	1610	1550	1620	1590
21	1620	1640	1020	1090	1520	1490	1670	1630	1660	1660	1640	1610	2210	2070	1610	1610	1690	1660	1480	1510	1660	1530	1570	1600
22	1710	1680	1040	1050	1570	1520	1810	1710	1680	1670	1710	1670	2000	2000	1500	1530	1570	1560	1630	1550	1670	1610	1460	1450
23	1650	1640	1170	1160	1390	1380	1660	1630	1690	1660	1640	1610	1920	1920	1380	1370	1620	1550	1590	1570	1730	1710	1450	1460
24	1490	1490	1340	1290	1510	1510	1570	1590	1920	1900	1630	1610	1620	1620	1530	1520	1940	1920	1560	1540	1580	1610	1530	1510
25	1480	1490	1490	1490	1480	1460	1540	1560	1620	1620	1630	1550	1620	1600	1550	1570	1700	1690	1580	1570	1390	1440	1480	1510
26	1640	1610	1370	1420	1520	1500	1560	1580	1820	1760	1560	1570	1560	1540	1510	1520	1560	1490	1690	1660	1540	1520	1260	1250
27	1550	1570	1530	1510	1500	1490	1620	1610	1700	1640	1530	1530	1630	1650	2100	2170	1690	1600	1570	1550	1510	1460	1490	1470
28	1440	1500	1560	1530	1450	1470	1490	1490	1520	1510	1550	1520	1650	1620	1520	1520	1600	1560	1500	1480	1540	1510	1400	1480
29	1410	1370			1520	1510	1440	1390	1450	1430	1650	1650	1590	1550	1580	1570	1590	1570	1580	1510	1520	1510	1540	1500
30	1400	1370			1550	1540	1520	1500	1570	1560	1600	1570	1760	1690	1570	1620	1580	1570	1500	1460	1590	1580	1610	1550
31	1510	1490	1.400	1.405	1500	1490	1561	1550	1580	1550	1647	1.600	1660	1600	1580	1530	1.000	1,500	1560	1520	1.505	1557	1510	1490
Avg	1466	1463	1429	1425	1471	1460	1564	1550	1641	1623	1647	1629	1727	1704	1630	1623	1606	1580	1600	1575	1587	1557	1524	1518
Min	1200	1220	1020	1050	1110	1120	1370	1370	1450	1430	1480	1510	1380	1380	1380	1370	1400	1390	1480	1460	1390	1420	1260	1250
Max	1710	1680	1740	1660	1630	1610	1810	1780	1920	1900	1880	1850	2210	2160	2100	2170	1940	1920	1780	1730	1760	1720	1710	1690

Toxicity Testing: Point Loma Ocean Outfall 2005

INTRODUCTION

The City of San Diego conducts aquatic bioassays as required by the City's National Pollutant Discharge Elimination System permit (No. CA0107409 and Order No. 2002-0025). The permit was adopted by the California Regional Water Quality Control Board on April 10, 2002. This testing is designed to determine the acute and chronic toxicity of effluent samples collected from the Point Loma Wastewater Treatment Plant. This chapter presents summaries and discussion of toxicity testing conducted in 2005.

Toxicity testing of wastewater effluent measures the bioavailability of toxicants in a complex mixture, accounts for synergistic and antagonistic actions, and integrates any potentially adverse effects of the constituents. Acute and chronic toxicity tests are characterized by the duration of exposure to a toxicant as well as the adverse effect (measured response) produced as the result of exposure to a toxicant. Acute toxicity testing consists of a short-term exposure period, usually 96 hours or less, and the acute effect refers to mortality of the test organism.

Chronic toxicity testing, in the classic sense, refers to long-term exposure of the test organism to a potential toxicant. This may involve exposing the test organism for its entire reproductive life cycle, which may exceed 12 months for organisms such as fish. In general, chronic tests are inherently more sensitive to toxicants than acute tests in that adverse effects are detected at lower toxicant concentrations. The City of San Diego is required to conduct critical/early life stage chronic tests that are intermediate between the acute and chronic toxicity testing protocols discussed above. These test results serve as short-term estimates of chronic toxicity.

MATERIALS & METHODS

Test Material

Twenty-four hour, flow-weighted, composite effluent samples were collected at the Point Loma Wastewater Treatment Plant and stored at 4° C until test initiation. All tests were initiated within 36 hours of sample collection. The acute toxicity test concentrations were 3.87, 7.75, 15.5, 31.0, and 62% (nominal) for the topsmelt and mysid tests. Dilution water for the acute topsmelt and mysid tests consisted of the same receiving water used in the chronic toxicity tests.

Chronic toxicity test concentrations were 0.15, 0.27, 0.49, 0.88, and 1.56% effluent. The protocols for the chronic bioassays specify the use of unimpacted receiving water as dilution water. Receiving water was collected at City of San Diego monitoring station B8 and used within 96 hours of collection. The receiving water samples were collected from a depth of 2 m and stored at 4 °C until test initiation. The station coordinates are as follows:

Collection Location	Latitude/Longitude	Depth (m)
B-8	32E 45.50' N, 117E 20.77' W	88.4

Dilution water for reference toxicant testing was obtained from the Scripps Institution of Oceanography (SIO), filtered, held at 4 °C, and used within 96 hours of collection. Detailed methodology for all toxicity testing is described in the City Bioassay Lab Quality Assurance Manual (City of San Diego 2000).

Acute Bioassays

Mysid Survival Bioassay

The mysid acute bioassay was conducted in accordance with USEPA protocol EPA/600/4-90/027F (USEPA 1993). Larval *Mysidopsis bahia* (4-5 days old) were purchased from Aquatic Bio Systems (Fort Collins, CO), and were exposed for 96 hours in a static-renewal system to 3.83, 7.75, 15.5, 31.0, and 62% effluent (nominal). The test solutions were renewed at 48 hours.

Simultaneous reference toxicant testing was performed using reagent grade copper chloride. Test concentrations consisted of 56, 100, 180, 320, and 560 μ g/L copper. Dilution water for reference toxicant testing was obtained from SIO, filtered, held at 4 °C, and used within 96 hours of collection. Upon conclusion of the exposure period, percent survival was recorded. Tests were declared valid if control mortality did not exceed 10%. The data were analyzed using a multiple comparison procedure and point estimation method prescribed by USEPA (1993). ToxCalc software (Tidepool Scientific Software 2002) was used for all statistical analyses.

Chronic Bioassays

Kelp Germination and Growth Test

Chronic bioassays using the giant kelp, *Macrocystis pyrifera*, were conducted in accordance with USEPA protocol EPA/600/R-95/136 (USEPA 1995). Kelp zoospores were kept in a static system and exposed for 48 hours to a series of effluent and reference toxicant concentrations. Zoospores were obtained one day prior to test initiation from the reproductive blades (sporophylls) of adult *Macrocystis* plants collected in the kelp beds near La Jolla, California.

Simultaneous reference toxicant testing was performed using reagent grade copper chloride. The concentrations of copper in the exposure series were 5.6, 10, 18, 32, 56, 100, and 180 μ g/L. A reference toxicant control consisting of SIO dilution water was also tested. Upon conclusion of the exposure period, percent germination and germ-tube length were recorded.

The data were analyzed in accordance with "Flowchart for statistical analysis of giant kelp, *Macrocystis pyrifera*, germination data" and "Flowchart for statistical analysis of giant kelp, *Macrocystis pyrifera*, growth data" (see USEPA 1995). ToxCalc software (Tidepool Scientific Software 2002) was used for all statistical analyses.

Red Abalone Development Bioassay

Chronic bioassays using the red abalone, *Haliotis rufescens*, were conducted in accordance with USEPA protocol EPA/600/R-95/136 (USEPA 1995). Test organisms were purchased from Cultured Abalone (Goleta, California), and shipped via overnight delivery to the City's bioassay laboratory. Mature male and female abalone were placed in separate natural seawater tanks at 15 °C. Prior to test initiation, spawning was induced and abalone eggs and sperm were retained for the analysis. Subsequently, the eggs were fertilized, and a known quantity of fertilized embryos was added to each test replicate at the beginning of the 48-hour exposure period.

Simultaneous reference toxicant testing was performed using reagent grade zinc sulfate. The concentrations of zinc in the exposure series were 10, 18, 32, 56, and $100\,\mu\text{g/L}$. A reference toxicant control consisting of SIO dilution water was also tested. Upon conclusion of the exposure period, percent normal embryo development was recorded.

The percentage of normally developed embryos for each replicate was arcsine square root transformed. The data were analyzed in accordance with "Flowchart for statistical analysis of red abalone *Haliotis rufescens*,

development data" (see USEPA 1995). ToxCalc software (Tidepool Scientific Software 2002) was used for all statistical analyses.

Topsmelt Survival and Growth Bioassay

Chronic bioassays using larvae of the topsmelt, *Atherinops affinis*, were conducted in accordance with USEPA protocol EPA/600/R-95/136 (USEPA 1995). Topsmelt larvae were purchased from Aquatic Bio Systems (Fort Collins, CO), and shipped via overnight delivery to the City's bioassay laboratory. Prior to test initiation, the test organisms were held in seawater tanks and gradually acclimated to test temperature and salinity. The bioassays were subsequently initiated when the topsmelt larvae were 9-14 days old. Larval fish were then exposed to a series of effluent and reference toxicant concentrations for a period of seven days while being maintained in a static-renewal system. The test solutions were renewed daily.

Reference toxicant testing was performed using reagent grade copper chloride. The concentrations of copper in the exposure series were 32, 56, 100, 180, and 320 μ g/L. A separate control consisting of SIO dilution water was also tested. Upon conclusion of the exposure period, the percent survival and the percent growth (i.e., weight gain) of larval fish were recorded.

The survival data were arcsine square root transformed and then analyzed in accordance with the "Flowchart for statistical analysis of the topsmelt, *Atherinops affinis*, larval survival data" (USEPA 1995). Growth data were analyzed in accordance with the "Flowchart for statistical analysis of the topsmelt, *Atherinops affinis*, larval growth data" (USEPA 1995). ToxCalc software (Tidepool Scientific Software 2002) was used for all statistical analyses.

RESULTS & DISCUSSION

Acute Bioassays

In accordance with Order No. R9-2002-0025, the City conducted three side-by-side acute screening bioassays in 2003-2004 using both the topsmelt (*Atherinops affinis*) and the mysid (*Mysidopsis bahia*) as test organisms. Based on the findings from these three events, the City elected to use the mysid, which exhibited greater sensitivity than the topsmelt, for all subsequent acute toxicity testing. In 2005, all acute toxicity test were conducted using the mysid, and all tests met the acceptability criterion of >90% control survival and all tests demonstrated compliance with permit standards (Table T.1).

Chronic Bioassays

Chronic bioassays on effluent samples were conducted monthly using both kelp and abalone, since the giant kelp has been the most sensitive species historically, and the red abalone remains ecologically important to the region. In addition, the sensitivity of the chronic test species (giant kelp, red abalone, and topsmelt) was verified in April 2005 during a biennial screening event. The screening results were consistent with previous findings; therefore, the City will continue to monitor chronic effluent toxicity with both kelp and abalone.

The results from all 2005 chronic bioassays are summarized in Table T.2. All tests met the acceptability criteria and the compliance limits with the exception of the growth endpoint of the December giant kelp bioassay, which exceeded the compliance limit. In accordance with Order No. R9-2002-0025, the City initiated accelerated testing on a bi-weekly schedule in January 2006.

LITERATURE CITED

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- USEPA. (1995). Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms. Chapman, G.A., D. L. Denton, and J.M. Lazorchak (eds). Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, OH. EPA/600/R-95/136

Results and compliance summary of acute bioassays conducted during 2005. Data are presented in toxic unit acute (TUa) values. The California Ocean Plan compliance limit is 6.5 TUa.

Sample Date	Mysid 96-Hour Bioassay	
	96-hr Static-Renewal	
20-Mar	3.0	
17-Jul	3.3	
N	2	
No. in compliance	2	
Mean TUa	3.2	

TABLE T.1

Results of chronic toxicity testing of Point Loma Wastewater Treatment Plant effluent from January through December 2005. Data are presented in toxic unit chronic (TUc) values. NPDES permit limit is 205 TUc. N.V. = Not valid

TABLE T.2

	Giant	Kelp	Red Abalone	Topsn	nelt
Sample Date	Germination	Growth	Development	Survival	Growth
18-Jan	64	64	64	-	-
09-Feb	-	-	64	-	-
22-Feb	64	64	-	-	-
14-Mar	-	-	64	-	-
20-Mar	64	64	-	-	-
04-Apr	64	64	64	64	64
02-May	64	64	-	-	-
23-May	-	-	64	-	-
06-Jun	64	64	64	-	-
11-Jul	64	64	64	-	-
01-Aug	-	-	64	-	-
22-Aug	64	64	-	-	-
13-Sep	114	64	64	-	-
03-Oct	64	64	64	-	-
01-Nov	114	64	64	-	-
05-Dec	-	-	64	-	-
19-Dec	114	>667	-	-	-
N	12	12	12	1	1
No. in compliance	12	11	12	1	1
Mean TUc	76.5	114	64	64	64

E. 6-Year Tables. Results of the determination of selected parameters on a weekly basis for the past 6-years.

											ARSEN	NIC (ug/L)	2000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.4	0.6	1.6	0.9	1.1	1.2	1.5	0.8	2.1	<0.2	0.3	<0.2	1.2	0.7	1.2	0.9	1.2	1	1.3	1.1	1.6	0.9	1	0.4
2 3	1.5 1.3	0.7 0.8	1.4 1.5	1 1.1	1.2 0.9	0.8 0.7	1.5 1.4	0.9 0.9	1.5 2.3	<0.2 0.2	1.4 1.1	1.1 0.9	1.5 1.3	0.8 0.8	1.1 1	1 0.7	1.3 0.8	1 0.7	1.3 1.4	0.8 1	1.2 1.3	1.1 0.9	1.2 1	0.7 0.7
4	1.2	0.7	1.4	0.8	1.1	0.6		0.7	0.2	0.7	1.5	0.8	1.3	1.2	2.2	1.4	0.0	0.7	1.5	1.1	0.9	0.8	1.2	0.9
Avg	1.3	0.8	1.5	0.9	1.1	0.8	1.5	0.9	1.5	0.2	1.1	0.7	1.3	0.9	1.8	1.1	1.1	0.9	1.4	1	1.2	0.9	1.1	0.7
		JAN		FEB		MAR		APR		MAY	ARSEN	IIC (ug/L) JUN	2001	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.1	0.7	1.3	0.8	1.3	1	0.9	<0.2	1.2	0.8	4.3	1	1.2	0.7	1.6	1.1	1.6	1.1	2	0.9	1	1.1	1.7	0.9
2	1.5	0.8	1.5	0.9	0.7	1	0.7	0.5	1.2	1	1.1	0.7	1.1	0.7	1.4	0.9	0.7	1.2	1	0.3	1.7	1.1	1.3	0.6
3	0.8	0.6	0.9	0.6	1.1	<0.2	1.1	0.6	1	1	1.4	1	1.3	0.9	1.6	1.1	1.4	0.8	1.1	1	1.8	1.1	1.1	0.8
4	1.4	1	1.0	0.0	0.6	0.4	0.8	0.4	1.2	0.8	1.4	1	4.0	0.0	1.5	1.1	0.6	0.2	1.5	1.1	1.5	0.9	1.4	0.8
Avg	1.2	0.8	1.2	8.0	0.9	0.6	0.9	0.4	1.1	0.9	2.1 ΔRSEN	0.9 IIC (ug/L)	1.2	0.8	1.5	1.1	1.1	0.8	1.4	0.8	1.5	1	1.3	0.8
		JAN		FEB		MAR		APR		MAY	ANJE	JUN	2002	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.88	0.65	1.4	0.89	1.1	0.62	1.6	1.54	1.2	1.14	1.74	0.98	2.31	1.89	1.23	1.17	1.73	1.72	1.86	1.52	1.87	1.56	1.29	0.91
2	1.33	0.84	1.72	0.92	1.16	0.9	0.99	0.57	1.83	1.34	1.53	0.9	2.96	2.34	2.76	2.25	2.18	1.95	1.06	0.74	1.88	1.58	2.73	2.36
3	1.21	1.09	1.05	0.65	0.61	0.69	1.57	1.59	2.34	1.56	2.84	2.74	2.65	1.74	2.13	1.14	1.87	1.55	1.86	1.74	1.12	0.75	1.53	1.02
4 Ava	1.14	0.86	1.38	1.13 0.9	0.72	0.82	1.14	0.66 1.09	1.79	1.35	1.44	1.06	1.83	1.46	2.81	1.87	1.75	0.81 1.51	2.33 1.78	2.41 1.6	1.62	1.3	1.52	0.76 1.26
Avg	1.14	0.00	1.39	0.9	0.9	0.76	1.33	1.09	1.79	1.33	1.09	1.42	2.44	1.00	2.23	1.01	1.75	1.31	1.70	1.0	1.02	1.3	1.77	1.20
											ARSEN	IIC (ug/L)	2003											
\\/ I.	16	JAN	16	FEB	16	MAR	16	APR	16	MAY	16	JUN	16	JUL	16	AUG	16	SEP	16	OCT	16	NOV	16	DEC
Week 1	Inf 1	Eff 0.75	1.3	0.69	1.37	0.86	1.04	Eff 0.55	2.49	Eff 2.44	2.03	1.32	0.72	Eff <0.40	1.87	Eff 1.84	1.56	Eff 1.72	1.13	Eff 0.86	1.06	0.62	1.84	Eff 2.1
2	1.89	1.27	2.12	1.3	3.06	0.66	2.26	2.07	1.99	1.37	1.91	1.32	0.72	0.76	1.66	1.86	1.22	1.72	1.13	0.88	2.77	2.06	0.92	0.72
3	1	0.48	1.79	1.53	1.6	0.93	2.78	1.78	2.98	2.16	0.99	0.64	0.97	0.59	1.47	1.62	2.82	2.13	1.68	1.48	1.22	1.11	1.57	1.7
4	1.77	1.1	1.99	1.03			1.71	1.83	1.83	1.35	1.76	1.34	1.28	1.24	0.76	0.79			2.19	2.1	0.88	0.67	1.97	1.93
Avg	1.42	0.9	1.8	1.14	2.01	0.83	1.95	1.56	2.32	1.83	1.67	1.17	0.96	0.65	1.44	1.53	1.87	1.62	1.64	1.36	1.48	1.12	1.58	1.61
											ARSEN	IIC (ug/L)	2004											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.05	0.84			1.42	0.84	1.45	1.38	1.93	2.36	1.09	1.11	1.4	1.04	0.83	<0.40	2.24	1.06	1.32	0.86	1.56	0.91	2.18	1.25
													0.99	0.63										
													1 26	0.89										
9																								
								400			ARSEN	IIC (ug/L)	2005					055						550
Wook	Inf		Inf		Inf		Inf		Inf		Inf		Inf		Inf		Inf		Inf		Inf		Inf	
	1111	LII							1111	LII											1111	LII		
1 .		4.00	1.53	0.67	1.78	1.26	2.13	1.37	2.79	1.79	1.04	0.68	1.29	0.74	1.03	0.64	1.66	1.33	1.09	0.5	3.41	1.83	1.07	0.47
2	3.22	1.88	1.55	0.67	1.70	1.20													-					
3	3.22 1.58	0.89	1.88	0.67	1.70	0.87	2.12	0.99	1.06	0.49	1.63	1.36	1.75	1.61	1.06	0.53	1.82	1.25	1.87	1.26	2.56	2.07	0.87	ND
										0.49 1.66 1.31	1.63 1.11 1.43	1.36 0.45	1.75 1.99	1.61 1.82	1.06 0.97	0.53 0.74	1.82 2.89	1.25 2.38	1.87 1.13	1.26 0.66	2.56 1.22 2.4			
2 3 4 Avg	1.05 2.13 2.05 2.3 1.88	1.32 1.88 1.7 1.44 JAN Eff	1.2 0.77 2.57 1.51 Inf	0.68 ND 1.29 0.66 FEB Eff 2.31	2.15 2.16 0.99 1.68 Inf 3.93	1.44 1.89 0.46 1.16 MAR Eff 1.38	1.07 1.83 1.49 1.46	0.51 1.32 0.9 1.03 APR Eff 1.49	1.1 1.41 1.25 1.42	1.45 0.88 1.37 1.52 MAY Eff	1.9 1.84 2.06 1.72 ARSEN Inf 1.94	1.28 1.2 1.22 1.2 VIC (ug/L) JUN Eff 1.14	0.99 1.26 1.22 2005 Inf 1.28	0.63 0.89 0.85 JUL Eff 0.71	0.62 1.75 1.64 1.21 Inf 2.13	NA 1.38 1.24 0.87 AUG Eff 1.6	1.7 1.02 1.29 1.56	1.42 0.69 1.17 1.09 SEP Eff 0.51	1.31 2.73 3.68 2.26 Inf 1.68	1.27 1.76 1.82 1.43 OCT Eff 0.53	1.09 1.36 0.96 1.24	0.68 0.99 0.72 0.83 NOV Eff	1.59 1.71 1.92 1.85 Inf 1.71	1.28 1.57 0.88 1.25 DEC Eff 1.13

											CADMI	UM (ug/	L) 2000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1	1.1	1.7	<1.0	1	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	1.3	<1.0	1.6	<1.0	<1.0	<1.0
2 3	1.1 1.2	<1.0 <1.0	<1.0 1	<1.0 <1.0	<1.0 2	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	1 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 1.6	1.5 1.4	1.5 <1.0	<1.0 1.3	<1.0 <1.0	1.7 <1.0	<1.0 <1.0	1.4 1.2	<1.0 <1.0	<1.0 2.8	<1.0 <1.0
4	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14.6	<1.0	<1.0	<1.0	<1.4	<1.0	1.3	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0
Average	1.3	0.3	0.7	<1.0	0.8	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	0.4	0.7	0.4	0.4	0.5	0.8	0.4	<1.0	<1.0	0.7	<1.0
				EED				4.00			CADMI	UM (ug/	L) 2001			4110		oed.		0.07		NOV		DEO
Wook	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR	Inf	APR	Inf	MAY	Inf	JUN	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP	Inf	OCT	Inf	NOV	Inf	DEC
Week 1	Inf <1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	1.5	<1.0	Inf <1.0	<1.0	<1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	Eff <1.0	Inf <1.0	<1.0	Inf <1.0	<1.0
2	<1.0	<1.0	2.8	<1.0	<1.0	2.2	1.3	<1.0	2.8	<1.0	2.2	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	<1.0	2.5	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	2.8	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4	<1.0	<1.0			<1.0	2.3	1.4	<1.0	2.5	<1.0	1.8	1.3			2.8	1	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0
Average	<1.0	0.6	1.8	<1.0	<1.0	1.1	0.7	<1.0	2.6	0.7	1	0.3	<1.0	<1.0	1.6	0.3	<1.0	<1.0	<1.0	<1.0	<1.0	0.4	<1.0	<1.0
											CADM	1104 / //												
		JAN		FEB		MAR		APR		MAY	CADMI	UM (ug/l JUN	L) 2002	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.3	<1.0	<1.0	<1.0	2.5	<1.0	2.1	<1.0	<1.0	<1.0	1.3	1.6	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0
2	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	1.4	1.6	<1.0	<1.0
3	1	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	1.2	<1.0	2.2	<1.0	1.5	2.4	<1.0	<1.0	1	<1.0	1.2	1.8	1.7	<1.0
4			1.5	<1.0	<1.0	<1.0	2.5	1.8			<1.0	<1.0	<1.0	3.4	<1.0	4.5	<1.0	<1.0	1.1	<1.0			<1.0	<1.0
Average	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	0.6	<1.0	1.6	<1.0	<1.0	2.7	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0
		JAN		FEB		MAR		APR		MAY	CHRON	IIUM (ug/ JUN	/L) 2003	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	<5.0	17.3	ND	8.1	ND	6.1	ND	10	<5	<5.0	<5.0	<5.0	ND	11.8	7.5	ND	ND	8.1	5.7	ND	ND	ND	ND
2	<5.0	ND	6.1	ND	6.5	ND	6.9	ND	<5.0	ND	<5.0	<5.0	6	<5.0	10.5	<5.0	ND	ND	5.2	ND	6.7	ND	14.2	ND
3	20.1	ND	7.9	ND	6.8	ND	ND	<5.0	5.9	ND	8.7	ND	11.5	13.6	<5.0	<5.0	ND	ND	ND	ND	5.8	9.6	9.5	ND
4	9.2	ND	<5.0	ND			20.7	ND	8.2	ND	< 5.0	ND	9.5	<5.0	13.4	<5.0			ND	ND	ND	ND	8.9	< 5.0
Avg	7.3	0	7.8	ND	7.1	ND	8.4	0	6	ND	2.2	0	6.8	3.4	8.9	1.9	ND	ND	3.3	1.4	3.1	2.4	8.2	0
		1001		FED		MAD		APR		1401/	CHRON	IIUM (ug/	L) 2004			ALIC		SEP		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	Eff	Inf	OCT Eff	Inf	Eff	Inf	DEC Eff
1	10.4	ND		LII	ND	ND	5.5	ND	ND	ND	5.8	2	16.4	2.7	7.5	4.3	5.6	2	5.7	1.4	6.5	0.9	5.6	2.1
2	ND	ND	7.1	ND	7.2	ND	13.8	ND	19.1	ND	12	1.7	7.9	1.9	17.5	20.6	4.5	4.3	9.2	2.5	6.1	1.8	7.8	1.7
3	ND	ND	10.3	ND	6.3	ND	16.5	ND	ND	ND	10	1.4			6.4	17.1	5.6	1.6	14.4	4.5	6.1	1.7	6	1.6
4	8.4	ND	6.2	<5.0	ND	ND	ND	ND	ND	11.7	5.5	1.5	6.1	6.1	22.2	2.6	4.5	1.7	5.5	1.8	4.9	1.6	4.5	1
Avg	4.6	ND	7.9	0	3.4	ND	8.9	ND	4.8	2.9	8.3	1.7	10.1	3.6	13.4	11.2	5.1	2.4	8.7	2.6	5.9	1.5	6	1.6
											СДПМІ	UM (ug/l	1) 2005											
		JAN		FEB		MAR		APR		MAY	CADIVII	JUN	L) 2003	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.3	ND	0.2	0.5	ND	ND			1	0.6	0.3	ND	0.7	0.4	ND	ND	0.6	ND			ND	ND
2	0.3	0.2	ND	0.5	0.3	ND	ND	ND	0.4	ND	0.6	0.8	0.4	ND	0.4	< 0.2	0.6	ND	0.3	ND	ND	ND	ND	ND
3	ND	0.4	1.3	ND	0.5	0.2	ND	ND	0.3	ND	1.1	0.6	0.3	ND	0.4	ND	0.4	ND	0.3	ND	0.6	ND	ND	ND
4	ND	ND	0.9	0.69	0.5	0.4	ND	ND	0.5	0.2	0.7	0.5	0.3	ND	0.3	ND	0.5	ND	ND	ND	0.7	0.6	ND	ND
Average	0.1	0.2	0.6	0.4	0.4	0.3	ND	ND	0.4	0.1	0.9	0.6	0.3	ND	0.5	0.1	0.4	ND	0.3	ND	0.4	0.2	ND	ND

										CHI	ROMIUM	(ug/L) 20	000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	6	<5	<5	<5	<5	<5	14	<5	11	<5	12	<5	<5	<5	6	<5	8	<5	7	<5	6	<5	15	<5
2	8	<5	<5	<5	<5	<5	7	<5	9	<5	7	<5	<5	<5	<5	<5	11	<5	13	<5	9	<5	16	<5
3	10	<5	8	<5	<5	<5	7	<5	9	<5	8	<5	<5	30	9	<5	11	<5	7	<5	<5	<5	16	9
4	<5	<5	<5	<5	<5	<5			13	<5	10	<5	<5	<5	7	<5			<5	<5	<5	<5	17	7
Average	6	<5	2	<5	<5	<5	9	<5	10	<5	9	<5	<5	7	6	<5	10	<5	7	<5	<5	<5	16	4
											ROMIUM	(ug/L) 20	001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	15	32	16	12	<5	<5	<5	<5	11	<5	8	<5	<5	<5	5	<5	14	<5	8	<5	15	<5	<5	<5
2	9	9	<5	<5	9	<5	<5	<5	<5	<5	11	<5	12	<5	6	<5	7_	<5	<5	<5	<5	<5	<5	<5
3	<5	8	<5	<5	7	<5	<5	<5	11	<5	9	<5	11	<5	<5	<5	<5	<5	6	<5	<5	<5	<5	<5
4	16	21 18	5	4	11	6	<5 <5	<5 <5	6 7	<5 <5	<5 7	6 1	0		<5	<5	6 7	<5 <5		<5 <5	<5	<5 <5	<5 -	<5 <5
Average	11	18	5	4	/	2	<5	<5	/	<5	/	1	8	<5	3	<5	/	<5	<5	<5	4	<5	<5	<5
										CHI	ROMIUM	(ug/L) 20	002											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	6.3	<5	<5	<5	6.8	<5	<5	<5	<5	<5	9.1	<5	<5	<5	<5	<5	<5	<5	<5	<5	9.3	<5	8.3	<5
2	8.3	<5	<5	<5	7.4	<5	9.7	<5	<5	<5	7.8	<5	8.9	7.2	8	<5	<5	<5	<5	<5	6.5	<5	7.2	<5
3	5.4	<5	<5	<5	<5	<5	7.1	<5	8.8	<5	13.7	<5	6.8	<5	<5	<5	<5	<5	<5	<5	<5	<5	6.1	<5
4			6	<5	<5	<5	<5	<5			6.7	<5	<5	<5	11.4	<5	<5	<5	<5	<5			<5	<5
Average	6.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	9.3	<5	<5	<5	<5	<5	<5	<5	<5	<5	5.3	<5	5.4	<5
		JAN		FEB		MAR		APR		MAY	KUMIUM	(ug/L) 20 JUN	003	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	<5.0	17.3	ND	8.1	ND	6.1	ND	10	<5	<5.0	<5.0	<5.0	ND	11.8	7.5	ND	ND	8.1	5.7	ND	ND	ND	ND
2	< 5.0	ND	6.1	ND	6.5	ND	6.9	ND	<5.0	ND	<5.0	<5.0	6	< 5.0	10.5	<5.0	ND	ND	5.2	ND	6.7	ND	14.2	ND
3	20.1	ND	7.9	ND	6.8	ND	ND	< 5.0	5.9	ND	8.7	ND	11.5	13.6	< 5.0	<5.0	ND	ND	ND	ND	5.8	9.6	9.5	ND
4	9.2	ND	<5.0	ND	0.0		20.7	ND	8.2	ND	<5.0	ND	9.5	<5.0	13.4	< 5.0			ND	ND	ND	ND	8.9	<5.0
Avg	7.3	0	7.8	ND	7.1	ND	8.4	0	6	ND	2.2	0	6.8	3.4	8.9	1.9	ND	ND	3.3	1.4	3.1	2.4	8.2	0
· ·										CHI	ROMIUM	(ug/L) 20	004											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	10.4	ND			ND	ND	5.5	ND	ND	ND	5.8	2	16.4	2.7	7.5	4.3	5.6	2	5.7	1.4	6.5	0.9	5.6	2.1
2	ND	ND	7.1	ND	7.2	ND	13.8	ND	19.1	ND	12	1.7	7.9	1.9	17.5	20.6	4.5	4.3	9.2	2.5	6.1	1.8	7.8	1.7
3	ND	ND	10.3	ND	6.3	ND	16.5	ND	ND	ND	10	1.4			6.4	17.1	5.6	1.6	14.4	4.5	6.1	1.7	6	1.6
4	8.4	ND	6.2	<5.0	ND	ND	ND	ND	ND	11.7	5.5	1.5	6.1	6.1	22.2	2.6	4.5	1.7	5.5	1.8	4.9	1.6	4.5	1
Avg	4.6	ND	7.9	0	3.4	ND	8.9	ND	4.8	2.9	8.3	1.7	10.1	3.6	13.4	11.2	5.1	2.4	8.7	2.6	5.9	1.5	6	1.6
											ROMIUM	(ug/L) 20	005											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			5.1	2.3	3.5	2.2	5.2	23.4			5.2	4	4.7	0.9	4.5	2.1	5.2	23	4.1	ND			3.5	1.2
2	4.7	1.8	7.6	2.1	3.6	2.6	7	1.3	5.8	2.2	5.4	5.6	3.9	1.2	4.5	1.2	8.6	1.6	4.8	0.2	11.6	1.9	3.9	ND
3 4	3.2 4.5	0.2	6.5 3.6	1.2 2.9	4.4 4.7	1 1.9	5.1 5.1	2.9 2.1	3.7 7.2	1.7 6.8	5.6 6.6	5.6 3.9	2.6 5.3	1.9 2.1	5.4 3.4	1.1 0.4	3.4 4.2	1.3 1.1	4.5 4	ND ND	4.8 3.4	5.6 1.3	2.9 5.1	0.3 0.6

											COPPER	R (ug/L)	2000											
187 1		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	150	Eff 49	Inf 158	Eff 58	Inf 206	Eff 47	Inf 88	Eff 32	Inf 215	Eff 45	203	Eff 95	156	Eff 199	Inf 156	Eff 52	Inf 280	Eff 74	137	Eff 60	Inf 209	Eff 106	Inf 167	Eff 155
2	150	60	125	56 51	206 154	47 72	00 185	32 29	219	45 59	139	133	73	213	191	133	260 192	56	291	66	215	150	135	67
3	115	47	157	73	164	56	198	93	131	41	147	53	210	366	162	48	133	39	217	149	137	83	204	58
4	127	75	107	57	180	79			169	120	250	52	197	98	174	66			201	85	188	147	157	51
Avg	136	58	137	60	176	64	157	51	184	66	185	83	159	219	171	75	202	56	212	90	187	122	166	83
											COPPER	R (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1 2	193 202	114 141	185 158	98 205	174 162	121 61	223 168	99 90	152 178	63 177	165	226	160	90 60	185	79 185	253 138	73 70	329 234	63 121	129	26 110	196	84 81
3	194	93	197	157	204	61 127	177	84	192	163	268 207	69 95	164 178	68 159	327 323	174	274	149	122	256	169 109	110 94	181 198	91
4	186	112	177	137	165	92	185	88	270	102	131	88	170	137	157	141	197	176	218	91	162	109	185	85
Avg	194	115	180	153	176	100	188	90	198	126	193	120	167	106	248	145	216	117	226	133	142	85	190	85
											COPPER	R (ug/L)	2002											
Week	lm f	JAN	lm f	FEB	l m f	MAR	lm f	APR	lm 6	MAY	l m f	JUN	l m f	JUL	lm f	AUG	l m f	SEP	le f	OCT	lm f	NOV	lm f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
2	140 194	49 49	126 223	42 72	256 243	185 45	156 161	59 46	130 190	39 101	139 139	107 76	174 252	115 67	120 144	39 65	117 156	44 219	127 179	51 89	202 199	38 134	159 159	60 89
3	246	83	140	154	144	122	135	45	104	92	143	41	231	29	197	75	119	76	143	78	153	77	143	45
4	210	00	140	100	129	63	141	91	101	/_	147	120	110	82	199	94	92	73	206	49	100	,,	105	20
Avg	193	60	157	92	195	104	148	60	141	77	142	86	192	73	165	68	121	103	164	67	185	83	142	54
											COPPER	R (ug/L)	2003											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	111	18	129	16	175	36	186	42	120	44	125	101	313	175	139	76	244	237	85	54	145	325	107	88
2 3	146 107	42 52	106 146	81 33	167 156	43 87	149 130	77 69	132 125	43 61	172 159	48 36	138 291	63 79	218 131	64 74	138 115	81 170	94 78	182 51	161 198	46 69	183 372	237 79
4	98	28	126	35	150	07	161	60	162	49	160	57	188	53	156	71	113	170	127	21	150	60	107	54
Avg	116	35	127	41	166	55	157	62	135	49	154	61	233	93	161	71	166	163	96	77	164	125	192	115
3											COPPER	R (ug/L)	2004											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	144	49	202	110	121	40	158	47	107	86	95	54	105	56	93	29	100	43	113	22	116	51	115	27
2 3	127 118	61 61	202 181	118 24	140 134	47 110	169 133	44 48	169 124	91 17	125 103	65 47	97	28	145 127	52 31	124 74	25 29	90 100	30 26	106 99	30 23	123 146	21 22
4	131	29	91	51	231	82	134	38	82	19	116	32	83	29	144	34	77	28	73	24	103	20	82	23
Avg	130	50	158	64	157	70	149	44	121	53	110	50	95	38	127	37	94	31	94	26	106	31	117	23
9												R (ug/L)												
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	7.4	20	83	72 27	62	23	98	27	OΕ	20	108	50	97	22	112	23	96 110	30	142	18	170	25	71	27
2 3	74 73	39 25	98 122	37 30	85 69	30 22	134 120	27 44	95 82	28 25	106 118	25 31	119 68	17 34	97 102	20 19	118 89	16 13	94 61	14 31	173 132	25 32	62 62	34 22
4	73 85	25 36	67	30 28	82	22	92	28	o∠ 114	25 34	111	25	204	33	97	22	105	13 19	115	25	92	32 24	62 49	22
										J 1								. ,					. ,	

											LEAI) (ug/L)	2000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
2	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
3	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4	<18	<18	<18	<18	<18	<18	- 10		<18	<18	<18	<18	<18	<18	<18	<18			<18	<18	<18	<18	<18	<18
Avg	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
											LEA) (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
2	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
3	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4	<18	<18			<18	<18	<18	<18	<18	<18	<18	<18			<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
Avg	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
		LANI		EED		MAD		ADD		1441/	LEAI) (ug/L)	2002			ALIC		CED		ОСТ		NOV		DEO
Week	l m f	JAN	le f	FEB	le f	MAR	l m f	APR	l m f	MAY	l m f	JUN	lmf.	JUL	l m f	AUG	lm f	SEP	l m f	OCT	lm f	NOV	l m f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1 2	<18 <18	<18	<18 <18	<18	<18 <18	<18	<18	<18	<18	<18	<18 <18	<18	<18 <18	22 <18	<18 <18	<18 <18	<18	<18 <18	<18	<18	<18	<18	<18	<18
3	< 18	<18 <18	<18	<18 <18	< 18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	< 16 < 18	<18 <18	25	< 16 < 18	<18	<18	<18 <18	<18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18
4	<10	<10	<18	<18	<18	<18	<18	<18	< 10	<10	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<10	<18	<18	<18
Avg	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
7119	110	110	110	110	110	110	110	110	110	110) (ug/L)		110	110	110	110	110	110	110	110	110	110	110
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1	ND	28.5	ND	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	ND									
2	ND	ND	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	18										
3	ND	21	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	ND	ND									
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	31.5	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Avg	ND	12.4	7.9	ND	ND	ND	0	0	ND	ND	ND	ND	ND	ND	4.5									
											LEA) (ug/L)	2004					055						550
Week	l m f	JAN	le f	FEB	le f	MAR	l m f	APR	l m f	MAY	l m f	JUN	l m f	JUL	l n f	AUG	lm f	SEP	l m f	OCT	lm f	NOV	l m f	DEC
Week	Inf 25	Eff ND	Inf	Eff	Inf ND	Eff ND	Inf ND	Eff ND	Inf ND	Eff ND	Inf ND	Eff ND	Inf 5.9	Eff ND	Inf	Eff ND	1nf 4.5	Eff ND	Inf 4	Eff ND	Inf 4.2	Eff <1.4	Inf 2.8	Eff ND
1 2	25 ND	ND ND	ND	23	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	3.6	ND ND	5.9 4.7	ND ND	3.2 4.9	ND ND	4.5 2	ND ND	4 5.2	1.9	2.3	<1.4 ND	2.8 ND	ND ND
3	ND	<18.0	ND	5	1.9	4.7	ND	5.4	ND	2.3	ND	8.7	2	3	ND	3.3	ND ND							
4	ND	18	ND	ND	6	ND	2.8	ND	6.3	ND	ND	ND	4.1	ND	2.9	ND	2	ND						
Avg	6.3	0	ND	7.7	ND	ND ND	ND	4.5	ND	ND	3.7	0.5	4.5	ND ND	5	ND	3	ND	5.5	1.95	3.1	0	2	ND
Avg	0.5	U	ND	7.7	ND	ND	ND	4.5	ND	ND		0.5 D (ug/L)		ND	3	ND	3	ND	5.5	1.75	3.1	U	2	ND
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1			1.5	ND	ND	ND	ND	ND			2.1	<1.4	5	ND	3.5	ND	1.8	ND	4.7	ND			ND	ND
2	ND	4.3	ND	3.3	ND	3.4	ND	1.6	ND	4	ND	2.6	ND	2.3	ND	3.1	ND							
3	ND	<1.4	2.9	ND	2.5	ND	2.8	ND	1.6	ND	3.9	ND	ND	ND	3.4	ND	ND	ND						
4	ND	4.8	ND	3.3	ND	2.4	ND	ND	ND	6.1	ND	3.5	ND	5	ND	ND	ND							
Avg	ND	ND	0.4	ND	ND	ND	ND	0	4	ND	2.8	0	3.4	ND	1.7	ND	4	ND	2.7	ND	3.6	ND	0.8	ND

										N	CKEL (u	g/L) 200	0											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<14	<14	<14	<14	<14	<14	<14	19	15	<14	<14	<14	19	19	19	<14	<14	<14	15	<14	<14	<14	<14	<14
2	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	16	19	31	72	<14	<14	30	<14	<14	<14	<14	<14
3	<14	<14	<14	<14	<14	<14	16	<14	19	24	<14	<14	<14	26	34	33	<14	<14	<14	<14	<14	<14	<14	<14
4	<14	<14	<14	<14	<14	16			19	<14	15	<14	16	<14	26	<14			<14	<14	<14	<14	<14	<14
Average	<14	<14	<14	<14	<14	4	5	6	13	6	4	<14	13	16	28	26	<14	<14	11	<14	<14	<14	<14	<14
		JAN		FEB		MAR		APR		MAY	ICKEL (U	g/L) 200 JUN	ı	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<14	22	17	<14	<14	<14	<14	17	<14	<14	<14	<14	15	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
2	<14	15	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	29	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
3	<14	<14	21	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	18	<14	<14	<14	<14	<14	<14	<14
4	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
Average	<14	9	13	<14	<14	<14	<14	4	<14	<14	<14	<14	15	<14	<14	<14	5	<14	<14	<14	<14	<14	<14	<14
										N		g/L) 200												
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	20	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
2	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
3	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	17	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
4			<14	<14	<14	<14	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14	<14	<14			<14	<14
Average	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
				EED		1445		4.00			CKEL (u	g/L) 200	3			4110		oe D		0.07		NOV		DEO
Wook	Inf	JAN	Inf	FEB	Inf	MAR	Inf	APR	Inf	MAY	Inf	JUN	Inf	JUL	Inf	AUG	Inf	SEP Eff	Inf	OCT	Inf	NOV	Inf	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf		Inf	Eff	Inf	Eff	Inf	Eff
1	<14	ND	<14	ND	ND	ND	ND	ND	34 ND	ND	ND	<14	18	ND	ND	ND	<14	ND	ND	ND	ND	ND	ND	ND
2 3	ND ND	ND ND	ND <14	ND ND	ND <14	ND ND	ND <14	ND <14	ND ND	ND ND	<14 <14	ND ND	16 <14	ND 18	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4	ND	ND	ND	<14	×14	ND	<14	ND	ND	ND	ND	ND	<14	<14	ND	ND	ND	ND	ND	ND			ND	ND
Avg	0	ND	0																		ND	1/11.1		IVD
7.1.9	Ü			()	0	ND	0						9				0	ND			ND ND	ND ND		ND
			U	0	0	ND	0	0	9	ND	0	0	9	5	ND	ND	0	ND	ND	ND	ND ND	ND	ND	ND
		JAN	U	FEB	0	ND MAR	0			ND	0		9				0	ND SEP						ND DEC
Week	Inf	JAN Eff	Inf		0 Inf		0 Inf	0		ND N	0	0 g/L) 200	9	5		ND	0 Inf			ND		ND		
Week 1	Inf 21			FEB		MAR		0 APR	9	ND N MAY	0 ICKEL (u	0 g/L) 200 JUN	9	5 JUL	ND	ND AUG		SEP	ND	ND OCT	ND	ND NOV	ND	DEC
		Eff	Inf ND	FEB	Inf	MAR Eff	Inf	O APR Eff ND ND	9 Inf	ND N MAY Eff	0 ICKEL (u Inf	0 g/L) 200 JUN Eff	9 4 Inf	5 JUL Eff	ND Inf	ND AUG Eff	Inf	SEP Eff 8 9	ND Inf 14 12	ND OCT Eff 10 8	ND Inf	ND NOV Eff	ND Inf	DEC Eff
1 2 3	21 ND ND	Eff ND ND ND	Inf ND ND	FEB Eff ND ND	Inf ND ND ND	MAR Eff ND ND ND	Inf ND ND 14	O APR Eff ND ND ND	9 Inf ND ND ND	ND NI MAY Eff ND ND ND	0 ICKEL (un Inf 9 13 15	0 g/L) 200 JUN Eff 9 8 7	9 4 Inf 14 13	5 JUL Eff 10 8	ND Inf 11 21 14	ND AUG Eff 8 22 17	Inf 12 14 11	SEP Eff 8 9	ND Inf 14 12 17	ND OCT Eff 10 8 10	ND Inf 15 11 10	ND NOV Eff 12 8 7	ND Inf 9 10 11	DEC Eff 6 7 6
1 2 3 4	21 ND ND 19	Eff ND ND ND 22	Inf ND ND ND	FEB Eff ND ND <14	Inf ND ND ND	MAR Eff ND ND ND ND	Inf ND ND 14 17	O APR Eff ND ND ND ND	9 Inf ND ND ND ND	ND NI MAY Eff ND ND ND ND	0 ICKEL (u Inf 9 13 15 9	0 g/L) 200 JUN Eff 9 8 7 8	9 4 Inf 14 13	5 JUL Eff 10 8	ND Inf 11 21 14 20	ND AUG Eff 8 22 17 10	Inf 12 14 11 10	SEP Eff 8 9 9	ND Inf 14 12 17 13	ND OCT Eff 10 8 10 9	ND Inf 15 11 10 8	ND NOV Eff 12 8 7 6	ND Inf 9 10 11 8	DEC Eff 6 7 6 6
1 2 3	21 ND ND	Eff ND ND ND	Inf ND ND	FEB Eff ND ND	Inf ND ND ND	MAR Eff ND ND ND	Inf ND ND 14	O APR Eff ND ND ND	9 Inf ND ND ND	ND NI MAY Eff ND ND ND	0 ICKEL (un Inf 9 13 15	0 g/L) 200 JUN Eff 9 8 7	9 4 Inf 14 13	5 JUL Eff 10 8	ND Inf 11 21 14	ND AUG Eff 8 22 17	Inf 12 14 11	SEP Eff 8 9	ND Inf 14 12 17	ND OCT Eff 10 8 10	ND Inf 15 11 10	ND NOV Eff 12 8 7	ND Inf 9 10 11	DEC Eff 6 7 6
1 2 3 4	21 ND ND 19	Eff ND ND ND 22	Inf ND ND ND	FEB Eff ND ND <14	Inf ND ND ND	MAR Eff ND ND ND ND	Inf ND ND 14 17	O APR Eff ND ND ND ND	9 Inf ND ND ND ND	ND NI MAY Eff ND ND ND ND ND	0 ICKEL (ur Inf 9 13 15 9	0 g/L) 200 JUN Eff 9 8 7 8	9 4 Inf 14 13 12 13	5 JUL Eff 10 8	ND Inf 11 21 14 20	ND AUG Eff 8 22 17 10	Inf 12 14 11 10	SEP Eff 8 9 9	ND Inf 14 12 17 13	ND OCT Eff 10 8 10 9	ND Inf 15 11 10 8	ND NOV Eff 12 8 7 6	ND Inf 9 10 11 8	DEC Eff 6 7 6 6
1 2 3 4	21 ND ND 19	Eff ND ND ND 22	Inf ND ND ND	FEB Eff ND ND <14	Inf ND ND ND	MAR Eff ND ND ND ND ND	Inf ND ND 14 17	O APR Eff ND ND ND ND ND ND	9 Inf ND ND ND ND	ND N MAY Eff ND ND ND ND ND	0 ICKEL (ur Inf 9 13 15 9	0 g/L) 200 JUN Eff 9 8 7 8 8	9 4 Inf 14 13 12 13	5 JUL Eff 10 8 10	ND Inf 11 21 14 20	ND AUG Eff 8 22 17 10 14	Inf 12 14 11 10	SEP Eff 8 9 9 7	ND Inf 14 12 17 13	ND OCT Eff 10 8 10 9	ND Inf 15 11 10 8	ND NOV Eff 12 8 7 6	ND Inf 9 10 11 8	DEC Eff 6 7 6 6
1 2 3 4 Avg	21 ND ND 19 10	Eff ND ND ND 22 6	Inf ND ND ND	FEB Eff ND ND <14 0	Inf ND ND ND ND ND	MAR Eff ND ND ND ND ND	Inf ND ND 14 17 8	APR Eff ND ND ND ND ND ND ND	9 Inf ND ND ND ND	ND NI MAY Eff ND ND ND ND ND ND ND NAY	0 CKEL (ur 10 9 13 15 9 12	0 g/L) 200 JUN Eff 9 8 7 8 8 8	9 4 Inf 14 13 12 13	5 JUL Eff 10 8 10 9	ND Inf 11 21 14 20 17	ND AUG Eff 8 22 17 10 14	Inf 12 14 11 10 12	SEP Eff 8 9 9 7 8	Inf 14 12 17 13 14	ND OCT Eff 10 8 10 9	ND Inf 15 11 10 8 11	ND NOV Eff 12 8 7 6 8	ND Inf 9 10 11 8 10	DEC Eff 6 7 6 6 6 DEC
1 2 3 4 Avg	21 ND ND 19	Eff ND ND ND 22	Inf ND ND ND ND Inf	FEB Eff ND ND <14 O FEB Eff	Inf ND ND ND ND ND ND	MAR Eff ND ND ND ND ND	Inf ND ND 14 17 8	APR Eff ND ND ND ND ND	9 Inf ND ND ND ND	ND N MAY Eff ND ND ND ND ND	0 CKEL (under 19 13 15 9 12 CKEL (under 19 19 19 19 19 19 19 19 19 19 19 19 19	0 g/L) 200 JUN Eff 9 8 7 8 8 8 g/L) 200 JUN Eff	9 4 Inf 14 13 12 13	JUL Eff 10 8 10 9 JUL Eff	Inf 11 21 14 20 17	ND AUG Eff 8 22 17 10 14 AUG Eff	Inf 12 14 11 10 12	SEP Eff 8 9 7 8 SEP Eff	Inf 14 12 17 13 14	ND OCT Eff 10 8 10 9 OCT Eff COT Eff	ND Inf 15 11 10 8	ND NOV Eff 12 8 7 6	Inf 9 10 11 8 10	DEC Eff 6 7 6 6 6 DEC Eff
1 2 3 4 Avg	21 ND ND 19 10	Eff ND ND ND 22 6	Inf ND ND ND ND Inf	FEB Eff ND ND <14 0 FEB Eff 10	Inf ND ND ND ND ND Inf	MAR Eff ND ND ND ND ND	Inf ND ND 14 17 8	APR Eff ND ND ND ND ND APR Eff 18	9 Inf ND ND ND ND ND	ND NI MAY Eff ND ND ND ND ND ND ND ND MAY Eff	0 CKEL (unit of the control of the c	0 g/L) 200 JUN Eff 9 8 7 8 8 8 g/L) 200 JUN Eff 13	9 4 Inf 14 13 12 13 5 Inf 8	5 JUL Eff 10 8 10 9 JUL Eff 8	Inf 11 21 14 20 17	AUG Eff 8 22 17 10 14 AUG Eff 9	Inf 12 14 11 10 12	SEP Eff 8 9 9 7 8 SEP Eff 7	Inf 14 12 17 13 14 Inf	ND OCT Eff 10 8 10 9 9 OCT Eff 7	Inf 15 11 10 8 11	ND NOV Eff 12 8 7 6 8 NOV Eff	Inf 9 10 11 8 10 Inf	DEC Eff 6 7 6 6 6 6 DEC Eff 12
1 2 3 4 Avg Week 1 2	21 ND ND 19 10	Eff ND ND ND 22 6 JAN Eff	Inf ND ND ND ND Inf	FEB Eff ND ND <14 0 FEB Eff 10 11	Inf ND ND ND ND ND The state of	MAR Eff ND ND ND ND ND	Inf ND ND 14 17 8	O APR Eff ND ND ND ND ND APR Eff 18 4	9 Inf ND ND ND ND ND	ND NI MAY Eff ND ND ND ND ND ND ND Fff NAT F NAT	0 CKEL (ur 1nf 9 13 15 9 12 CKEL (ur 1nf 12 10	0 g/L) 200 JUN Eff 9 8 7 8 8 8 g/L) 200 JUN Eff 13 21	9 4 Inf 14 13 12 13 5 Inf 8 9	5 JUL Eff 10 8 10 9 JUL Eff 8 5	Inf 11 21 14 20 17	AUG Eff 8 22 17 10 14 AUG Eff 9 7	Inf 12 14 11 10 12 Inf 8 28	SEP Eff 8 9 9 7 8 SEP Eff 7 11	Inf 14 12 17 13 14 Inf 9 11	ND OCT Eff 10 8 10 9 OCT Eff 7 6	Inf 15 11 10 8 11	ND NOV Eff 12 8 7 6 8 NOV Eff 7	Inf 9 10 11 8 10 Inf 11 13	DEC Eff 6 7 6 6 6 6 DEC Eff 12 7
1 2 3 4 Avg	21 ND ND 19 10	Eff ND ND ND 22 6 JAN Eff	Inf ND ND ND Inf 12 5 16	FEB Eff ND ND <14 0 FEB Eff 10 11 4	Inf ND	MAR Eff ND ND ND ND ND MAR Eff 6 8 7	Inf ND ND 14 17 8	O APR Eff ND ND ND ND ND APR Eff 18 4 8	9 Inf ND ND ND ND ND ND ND ND Inf	ND NI MAY Eff ND ND ND ND ND ND NAMAY Eff 7 7	0 CKEL (ur 10 9 13 15 9 12 CKEL (ur 11 12 10 12	0 g/L) 200 JUN Eff 9 8 7 8 8 8 g/L) 200 JUN Eff 13 21	9 4 Inf 14 13 12 13 5 Inf 8 9 8	5 JUL Eff 10 8 10 9 JUL Eff 8 5 7	Inf 11 21 14 20 17 Inf 10 8 9	AUG Eff 8 22 17 10 14 AUG Eff 9 7 7	Inf 12 14 11 10 12 Inf 8 28 9	SEP Eff 8 9 9 7 8 SEP Eff 7	Inf 14 12 17 13 14 Inf 9 11 8	ND OCT Eff 10 8 10 9 9 OCT Eff 7	Inf 15 11 10 8 11 Inf	ND NOV Eff 12 8 7 6 8 NOV Eff 7 11	Inf 9 10 11 8 10 Inf 11 13 10	DEC Eff 6 7 6 6 6 6 DEC Eff 12
1 2 3 4 Avg Week 1 2 3	21 ND ND 19 10	Eff ND ND ND 22 6 JAN Eff	Inf ND ND ND ND Inf	FEB Eff ND ND <14 0 FEB Eff 10 11	Inf ND ND ND ND ND The state of	MAR Eff ND ND ND ND ND	Inf ND ND 14 17 8	O APR Eff ND ND ND ND ND APR Eff 18 4	9 Inf ND ND ND ND ND	ND NI MAY Eff ND ND ND ND ND ND ND Fff NAT F NAT	0 CKEL (ur 1nf 9 13 15 9 12 CKEL (ur 1nf 12 10	0 g/L) 200 JUN Eff 9 8 7 8 8 8 g/L) 200 JUN Eff 13 21	9 4 Inf 14 13 12 13 5 Inf 8 9	5 JUL Eff 10 8 10 9 JUL Eff 8 5	Inf 11 21 14 20 17 Inf 10 8	AUG Eff 8 22 17 10 14 AUG Eff 9 7	Inf 12 14 11 10 12 Inf 8 28	SEP Eff 8 9 9 7 8 8 SEP Eff 7 11 7	Inf 14 12 17 13 14 Inf 9 11	ND OCT Eff 10 8 10 9 9 OCT Eff 7 6 6	Inf 15 11 10 8 11	ND NOV Eff 12 8 7 6 8 NOV Eff 7	Inf 9 10 11 8 10 Inf 11 13	DEC Eff 6 7 6 6 6 6 DEC Eff 12 7 8

											MERCUF	Y (ug/L)	2000											
Wook	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week 1	Inf <0.27	<0.27	Inf 0.54	<0.27	<0.27	<0.27	<0.27	<0.27	0.86	Eff <0.27	Inf <0.27	<0.27	0.33	<0.27	Inf <0.27	<0.27	Inf <0.27	<0.27	Inf 0.71	<0.27	Inf <0.27	<0.27	Inf <0.27	<0.27
2	< 0.27	<0.27	<0.27	<0.27	0.46	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.27	<0.27	<0.27	<0.27	<0.27
3	<0.27	<0.27	< 0.27	<0.27	<0.27	<0.27	0.35	<0.27	0.38	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1.08	<0.27	0.37	<0.27	<0.27	<0.27	<0.27	<0.27
4	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27			0.46	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27			<0.27	<0.27	<0.27	<0.27	0.4	<0.27
Average	<0.27	<0.27	0.14	<0.27	0.12	<0.27	0.12	<0.27	0.43	<0.27	<0.27	<0.27	0.08	<0.27	<0.27	<0.27	0.36	<0.27	0.27	0.07	<0.27	<0.27	0.1	<0.27
											MERCUF	Y (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week 1	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27	0.36	Eff <0.27	Inf <0.27	Eff <0.27	0.46	Eff <0.27	0.28	Eff <0.27	0.39	Eff <0.27	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27
2	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.42	<0.27	0.30	<0.27	<0.27	<0.27	0.46	<0.27	0.20	<0.27	< 0.27	<0.27	<0.27	<0.27	<0.27	<0.27
3	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.59	<0.27	0.34	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.32	<0.27	<0.27	<0.27
4	<0.27	<0.27			<0.27	<0.27	<0.27	<0.27	0.41	<0.27	0.29	<0.27			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.47	<0.27	<0.27	<0.27
Average	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.36	<0.27	0.32	<0.27	<0.27	<0.27	0.2	<0.27	0.17	<0.27	0.1	<0.27	0.2	<0.27	<0.27	<0.27
											MERCUF	Y (ug/L)	2002											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<0.27	< 0.27	< 0.27	<0.27	< 0.27	< 0.27	< 0.27	<0.27	< 0.27	<0.27	<0.27	<0.27	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.2	0.14	0.24	<0.09
2 3	0.31 0.42	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	0.31 0.32	0.1 <0.09	<0.09 0.2	<0.09 <0.09
4	0.42	\0.Z1	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	\0.27	10.27	<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.32	\0.07	0.09	<0.09
Average	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.27	<0.27	<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.28	<0.09	0.13	<0.09
											MERCUE	Y (ug/L)	2003											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.25	Eff ND	0.27	Eff ND	0.51	Eff ND	0.22	Eff ND	ND	Eff ND	0.23	Eff ND	0.23	Eff ND	0.22	Eff ND	0.37	Eff ND	ND	Eff ND	0.12	Eff ND	0.28	Eff ND
1 2	0.25 0.13	Eff ND ND	0.27 0.32	Eff ND ND	0.51 0.11	Eff ND ND	0.22 0.19	Eff ND ND	ND 0.64	ND 0.2	0.23 0.16	Eff ND ND	0.23 0.14	Eff ND ND	0.22 0.25	Eff ND ND	0.37 0.3	Eff ND 0.32	ND 0.16	Eff ND ND	0.12 0.31	Eff ND ND	0.28 ND	Eff ND ND
1	0.25	Eff ND	0.27	Eff ND	0.51	Eff ND	0.22	Eff ND	ND	Eff ND	0.23	Eff ND	0.23	Eff ND	0.22	Eff ND	0.37	Eff ND	ND	Eff ND	0.12	Eff ND	0.28	Eff ND ND ND
1 2 3	0.25 0.13 ND	Eff ND ND ND	0.27 0.32 0.42	Eff ND ND ND	0.51 0.11	Eff ND ND	0.22 0.19 0.22	Eff ND ND <0.09	ND 0.64 1.14	Eff ND 0.2 0.7	0.23 0.16 0.27	Eff ND ND ND	0.23 0.14 0.17	Eff ND ND ND	0.22 0.25 0.14	Eff ND ND ND	0.37 0.3	Eff ND 0.32	ND 0.16 0.15	Eff ND ND ND	0.12 0.31 0.42	Eff ND ND ND	0.28 ND ND	Eff ND ND
1 2 3 4	0.25 0.13 ND 0.11	Eff ND ND ND ND	0.27 0.32 0.42 ND	Eff ND ND ND ND	0.51 0.11 0.51	Eff ND ND ND	0.22 0.19 0.22 0.36	Eff ND ND <0.09 ND	ND 0.64 1.14 0.2	Eff ND 0.2 0.7 ND	0.23 0.16 0.27 ND 0.17	Eff ND ND ND ND	0.23 0.14 0.17 0.29 0.21	Eff ND ND ND O.26	0.22 0.25 0.14 ND	Eff ND ND ND ND	0.37 0.3 1.24	Eff ND 0.32 ND	ND 0.16 0.15 ND	Eff ND ND ND ND	0.12 0.31 0.42 NA	Eff ND ND ND NA	0.28 ND ND 0.1	Eff ND ND ND ND
1 2 3 4	0.25 0.13 ND 0.11	Eff ND ND ND ND	0.27 0.32 0.42 ND	Eff ND ND ND ND	0.51 0.11 0.51	Eff ND ND ND	0.22 0.19 0.22 0.36	Eff ND ND <0.09 ND	ND 0.64 1.14 0.2	Eff ND 0.2 0.7 ND	0.23 0.16 0.27 ND 0.17	Eff ND ND ND ND	0.23 0.14 0.17 0.29 0.21	Eff ND ND ND O.26	0.22 0.25 0.14 ND	Eff ND ND ND ND ND	0.37 0.3 1.24	Eff ND 0.32 ND	ND 0.16 0.15 ND	Eff ND ND ND ND	0.12 0.31 0.42 NA	Eff ND ND ND NA	0.28 ND ND 0.1	Eff ND ND ND ND ND
1 2 3 4	0.25 0.13 ND 0.11	Eff ND ND ND ND ND	0.27 0.32 0.42 ND	Eff ND ND ND ND ND	0.51 0.11 0.51	Eff ND ND ND	0.22 0.19 0.22 0.36	Eff ND ND <0.09 ND	ND 0.64 1.14 0.2	Eff ND 0.2 0.7 ND 0.23	0.23 0.16 0.27 ND 0.17	Eff ND ND ND ND ND	0.23 0.14 0.17 0.29 0.21	Eff ND ND ND 0.26 0.07	0.22 0.25 0.14 ND	Eff ND ND ND ND	0.37 0.3 1.24	Eff ND 0.32 ND	ND 0.16 0.15 ND	Eff ND ND ND ND ND	0.12 0.31 0.42 NA	Eff ND ND ND NA ND	0.28 ND ND 0.1	Eff ND ND ND ND
1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12	Eff ND ND ND ND ND	0.27 0.32 0.42 ND 0.25	Eff ND ND ND ND ND	0.51 0.11 0.51 0.38	Eff ND ND ND ND MAR Eff ND	0.22 0.19 0.22 0.36 0.25	Eff ND ND <0.09 ND 0	ND 0.64 1.14 0.2 0.5	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND	0.23 0.16 0.27 ND 0.17 MERCUF	Eff ND ND ND ND VY (ug/L) JUN Eff ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22	Eff ND ND ND 0.26 0.07	0.22 0.25 0.14 ND 0.15	Eff ND ND ND ND ND	0.37 0.3 1.24 0.64 Inf 0.11	Eff ND 0.32 ND 0.11 SEP Eff ND	ND 0.16 0.15 ND 0.08	Eff ND ND ND ND OCT Eff ND	0.12 0.31 0.42 NA 0.28	Eff ND ND ND NA ND NO VEff ND	0.28 ND ND 0.1 0.1	Eff ND ND ND ND ND DEC Eff ND
1 2 3 4 Avg Week 1 2	0.25 0.13 ND 0.11 0.12	Eff ND	0.27 0.32 0.42 ND 0.25	Eff ND ND ND ND ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77	ND ND MAR Eff ND ND	0.22 0.19 0.22 0.36 0.25	Eff ND ND <0.09 ND 0 APR Eff ND ND	ND 0.64 1.14 0.2 0.5	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17	Eff ND ND ND ND VY (ug/L) JUN Eff ND ND	0.23 0.14 0.17 0.29 0.21 2004	Eff ND ND ND 0.26 0.07	0.22 0.25 0.14 ND 0.15	Eff ND ND ND ND ND ND ND ND ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19	Eff ND 0.32 ND 0.11 SEP Eff ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14	Eff ND ND ND ND ND OCT Eff ND ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34	Eff ND ND ND NA ND NO ND NO NO NO Eff ND ND	0.28 ND ND 0.1 0.1 0.1	Eff ND ND ND ND ND DEC Eff ND ND
1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54	Eff ND	0.27 0.32 0.42 ND 0.25	Eff ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2	ND ND MAR Eff ND ND ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11	Eff ND ND <0.09 ND 0 APR Eff ND ND ND ND ND ND ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17 0.23	Eff ND ND ND ND ND VY (ug/L) JUN Eff ND ND ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26	ND ND 0.26 0.07 JUL Eff ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19	Eff ND ND ND ND ND AUG Eff ND ND ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14	Eff ND 0.32 ND 0.11 SEP Eff ND ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16	Eff ND ND ND ND OCT Eff ND ND ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND	ND ND NOV Eff ND ND ND ND	0.28 ND ND 0.1 0.1 0.1 0.1 0.16 0.15	Eff ND
1 2 3 4 Avg Week 1 2 3 4	0.25 0.13 ND 0.11 0.12	Eff ND	0.27 0.32 0.42 ND 0.25	Eff ND ND ND ND ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2 0.18	ND ND MAR Eff ND ND	0.22 0.19 0.22 0.36 0.25	Eff ND ND <0.09 ND 0 APR Eff ND ND	ND 0.64 1.14 0.2 0.5	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17	Eff ND ND ND ND VY (ug/L) JUN Eff ND ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22	Eff ND ND ND 0.26 0.07	0.22 0.25 0.14 ND 0.15	Eff ND ND ND ND ND ND ND ND ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19	Eff ND 0.32 ND 0.11 SEP Eff ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14	Eff ND ND ND ND ND OCT Eff ND ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21	Eff ND ND ND NA ND NO ND NO NO NO Eff ND ND	0.28 ND ND 0.1 0.1 0.1	Eff ND ND ND ND ND DEC Eff ND ND
1 2 3 4 Avg Week 1 2 3	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24	Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39	Eff ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21	Eff ND ND <0.09 ND 0 APR Eff ND ND ND ND ND ND ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17 0.23 0.13 0.16	Eff ND ND ND ND ND Y (ug/L) JUN Eff ND ND ND ND ND ND ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22	Eff ND ND ND 0.26 0.07 JUL Eff ND ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22	Eff ND ND ND ND AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND	Eff ND 0.32 ND 0.11 SEP Eff ND ND ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15	Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND	ND N	0.28 ND ND 0.1 0.1 Inf 0.1 0.16 0.15 ND	Eff ND
1 2 3 4 Avg Week 1 2 3 4	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24	Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39	Eff ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2 0.18	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21	Eff ND ND <0.09 ND 0 APR Eff ND ND ND ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND ND ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17 0.23 0.13 0.16	Eff ND ND ND ND VY (ug/L) JUN Eff ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22	Eff ND ND 0.26 0.07 JUL Eff ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22	Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND	SEP Eff ND ND ND ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15	Eff ND ND ND ND OCT Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21	ND ND NOV Eff ND	0.28 ND ND 0.1 0.1 Inf 0.1 0.16 0.15 ND	Eff ND
1 2 3 4 Avg Week 1 2 3 4	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24	Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39	Eff ND	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2 0.18	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21	Eff ND ND <0.09 ND 0 APR Eff ND ND ND ND ND ND ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17 0.23 0.13 0.16	Eff ND ND ND ND ND Y (ug/L) JUN Eff ND ND ND ND ND ND ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22	Eff ND ND ND 0.26 0.07 JUL Eff ND ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22	Eff ND ND ND ND AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND	Eff ND 0.32 ND 0.11 SEP Eff ND ND ND ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15	Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21	ND N	0.28 ND ND 0.1 0.1 Inf 0.1 0.16 0.15 ND	Eff ND
1 2 3 4 Avg Week 1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24	Eff ND ND ND ND ND ND ND ND ND JAN Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39	Eff ND ND ND ND ND ND ND ND FEB Eff ND ND ND ND ND FEB	0.51 0.11 0.51 0.38 Inf 0.38 0.77 0.2 0.18 0.38	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21	Eff ND ND <0.09 ND 0 APR Eff ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11 0.12	MAY Eff ND 0.2 0.7 ND 0.23 MAY Eff ND ND ND ND ND ND ND ND ND	0.23 0.16 0.27 ND 0.17 MERCUF Inf 0.11 0.17 0.23 0.13 0.16 MERCUF	EFF ND ND ND ND SY (ug/L) JUN EFF ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22	Eff ND ND 0.26 0.07 JUL Eff ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22 0.16	Eff ND ND ND ND ND ND ND AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND	Eff ND 0.32 ND 0.11 SEP Eff ND ND ND ND ND SEP	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15 0.19	Eff ND ND ND ND OCT Eff ND ND ND OCT	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21	ND ND ND ND ND ND ND ND ND NOV	0.28 ND ND 0.1 0.1 0.1 0.16 0.15 ND	Eff ND ND ND ND ND ND ND DEC Eff ND
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24 0.26	Eff ND ND ND ND ND ND ND ND JAN Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39 0.17	Eff ND ND ND ND ND ND ND ND FEB Eff ND FEB Eff ND	0.51 0.11 0.51 0.38 0.77 0.2 0.18 0.38	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND	Eff ND ND <0.09 ND 0 APR Eff ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11 0.12 Inf	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND	0.23 0.16 0.27 ND 0.17 MERCUF 1nf 0.11 0.17 0.23 0.13 0.16 MERCUF 1nf 0.3 0.13	Eff ND ND ND ND Y (ug/L) JUN Eff ND HY (ug/L) JUN Eff ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND	Eff ND ND ND 0.26 0.07 JUL Eff ND ND ND ND ND ND ND JUL Eff ND ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22 0.16	AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND 0.11	Eff ND 0.32 ND 0.11 SEP Eff ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23	Eff ND ND ND ND ND OCT Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21 0.24	ND N	0.28 ND ND 0.1 0.1 0.16 0.15 ND 0.1 Inf 0.15 0.15 0.15	Eff ND ND ND ND DEC Eff ND ND ND DEC Eff ND
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24 0.26	Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39 0.17	Eff ND ND ND ND ND ND ND FEB Eff ND	0.51 0.11 0.51 0.38 0.77 0.2 0.18 0.38	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND ND <0.09 ND 0 APR Eff ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11 0.12 Inf	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND	0.23 0.16 0.27 ND 0.17 MERCUF 0.11 0.17 0.23 0.13 0.16 MERCUF 1nf 0.3 0.13 0.25	Eff ND ND ND ND Y (ug/L) JUN Eff ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND	Eff ND ND ND 0.26 0.07 JUL Eff ND ND ND ND ND ND ND ND ND ND ND ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22 0.16	Eff ND ND ND ND ND ND ND AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND	Eff ND 0.32 ND 0.11 SEP Eff ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39	Eff ND ND ND ND ND OCT Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21 0.24	ND N	0.28 ND ND 0.1 0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.15 0.1	Eff ND ND ND ND DEC Eff ND ND ND DEC Eff ND
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	0.25 0.13 ND 0.11 0.12 Inf ND 0.26 0.54 0.24 0.26	Eff ND ND ND ND ND ND ND ND JAN Eff ND	0.27 0.32 0.42 ND 0.25 Inf 0.11 ND 0.39 0.17	Eff ND ND ND ND ND ND ND ND FEB Eff ND FEB Eff ND	0.51 0.11 0.51 0.38 0.77 0.2 0.18 0.38	MAR Eff ND	0.22 0.19 0.22 0.36 0.25 Inf 0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND	Eff ND ND <0.09 ND 0 APR Eff ND	ND 0.64 1.14 0.2 0.5 Inf 0.23 0.13 ND 0.11 0.12 Inf	Eff ND 0.2 0.7 ND 0.23 MAY Eff ND	0.23 0.16 0.27 ND 0.17 MERCUF 1nf 0.11 0.17 0.23 0.13 0.16 MERCUF 1nf 0.3 0.13	Eff ND ND ND ND Y (ug/L) JUN Eff ND HY (ug/L) JUN Eff ND	0.23 0.14 0.17 0.29 0.21 2004 Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND	Eff ND ND ND 0.26 0.07 JUL Eff ND ND ND ND ND ND ND JUL Eff ND ND ND	0.22 0.25 0.14 ND 0.15 Inf ND 0.19 0.24 0.22 0.16	AUG Eff ND	0.37 0.3 1.24 0.64 Inf 0.11 0.19 0.14 ND 0.11	Eff ND 0.32 ND 0.11 SEP Eff ND	ND 0.16 0.15 ND 0.08 Inf 0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23	Eff ND ND ND ND ND OCT Eff ND	0.12 0.31 0.42 NA 0.28 Inf 0.41 0.34 ND 0.21 0.24	ND N	0.28 ND ND 0.1 0.1 0.16 0.15 ND 0.1 Inf 0.15 0.15 0.15	Eff ND ND ND ND DEC Eff ND ND ND DEC Eff ND

											SILVER (ug/L) 20	000											
		JAN		FEB		MAR		APR		MAY	,	JÚN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	27.2	<6.6	<6.6	9.8	<6.6
2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	12.3	<6.6	<6.6	<6.6	<6.6	<6.6	13.1	<6.6	<6.6	6.7	<6.6
4	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6		. , ,	<6.6	<6.6	<6.6	<6.6	<6.6	7.8	<6.6	<6.6			<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
Average	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6 SILV	<6.6 ER (ug/L	<6.6) 2001	<6.6	5	<6.6	<6.6	<6.6	<6.6	<6.6	10.1	<6.6	<6.6	4.1	<6.6
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<6.6	<6.6	<6.6	<6.6	<6.6	1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	12.1	<6.6	7.4	<6.6	<6.6	<6.6	<6.6	<6.6	7	<6.6	<6.6	<6.6
2	<6.6	<6.6	<6.6	9.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	15.7	<6.6	8.1	<6.6	<6.6	<6.6	<6.6	<6.6	20.9	<6.6	<6.6	<6.6
3	<6.6	<6.6	<6.6	11	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.5	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
4	<6.6	<6.6			13.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6			<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
Average	<6.6	<6.6	<6.6	6.7	3.4	2.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.3	<6.6	6.8	<6.6	<6.6	<6.6	<6.6	<6.6	7	<6.6	<6.6	<6.6
											SILVER (02											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	18.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
2	<6.6	<6.6	9.3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.8	<6.6
3 4	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	8.8 7.5	<6.6	<6.6	<6.6	7.5 <6.6	19.7	<6.6 <6.6	<6.6	8.7	<6.6	<6.6	<6.6 <6.6	<6.6	<6.6	<6.6	<6.6	9.4 11.6	<6.6
	<6.6	<6.6	<6.6	<6.6	<6.6 <6.6	<6.6 <6.6	<6.6	<6.6 <6.6	<6.6	<6.6	<6.6	9.5	<6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6	<6.6 <6.6	<6.6 <6.6	<6.6	<6.6	7.7	<6.6 <6.6
Average	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0		SILVER (<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	<0.0	7.7	<0.0
		JAN		FEB		MAR		APR		MAY	OILVEIT (JUN	.00	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	<6.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.6	7.6	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	7.5	ND	ND	ND	ND	ND	ND	<6.6			ND	ND	ND	ND	ND	ND
Avg	ND	ND	ND	ND	ND	ND	0	ND	1.9	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	ND	1.7	1.9	ND
											SILVER (04											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	0.9	4.1	0.7	0.9	ND	3.7	0.4	3.6	<0.2	1.5	ND	1.7	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5	1.3	3.6	0.4	4.1	0.4	3.4	0.2	3.6	0.7	ND	ND	0.2	ND
3 4	ND ND	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND ND	4.7 3.9	1.5 1.2	1.4	0.2	3.8 4.8	0.6 0.4	1.1 0.5	0.2 0.7	2.9 1.9	0.4 0.3	ND 2.2	ND ND	ND 0.9	ND ND
					ND	ND				ND	4.4	1.2	3		3.4			0.7	3	0.3				ND
Avg	ND	ND	ND	ND	ND	ND	ND	ND	ND		4.4 SILVER (0.4	3.4	0.4	2.2	0.4	3	0.4	1.9	ND	0.7	ND
		JAN		FEB		MAR		APR		MAY	J. L V L I (JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.2	ND	ND	ND	2.1	ND			2.2	0.7	0.6	ND	1.3	ND	0.8	ND	2.7	ND			0.6	ND
2	ND	ND	0.8	ND	ND	ND	2.9	0.3	2.3	0.3	2.1	ND	1.9	ND	2.1	ND	2.9	<0.2	0.6	ND	1.3	ND	ND	ND
3	ND	ND	2.2	ND	0.4	ND	3.2	< 0.2	2.2	ND	2.7	ND	0.9	ND	0.6	ND	2.3	ND	ND	ND	1.5	ND	ND	ND
4	ND	ND	0.9	ND	0.8	ND	0.9	ND	2.4	ND	1	ND	1	ND	ND	ND	2.4	ND	1.2	ND	10	ND	ND	ND
Average	ND	ND	1	ND	0.3	ND	2.3	0.1	2.3	0.1	2	0.2	1.1	ND	1	ND	2.1	0	1.1	ND	1.3	ND	0.2	ND

											ZINC (ug.	/L) 2000												
		JAN		FEB		MAR		APR		MAY	_	JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	126	32	182	62	142	37	136	35	182	39	144	24	226	135	166	25	140	27	115	22	152	26	165	42
2	181	33	190	69	179	33	110	26	179	33	126	23	261	150	154	21	169	25	270	23	141	27	175	31
3	152	50	151	67	148	30	116	27	148	39	155	23	249	151	158	27	130	20	137	29	134	34	171	33
4	150	43	175	69	147	58	101	00	154	31	170	28	222	127	144	23	444	0.1	129	29	117	33	171	35
Average	152	40	175	67	154	40	121	29	166	36 7INC	149 (ug/L) 2	25 2001	240	141	156	24	146	24	163	26	136	30	171	35
											(ug/L) 2													
Wook	l m f	JAN	lm f	FEB	lm f	MAR	lm f	APR	l m f	MAY	lm f	JUN	lm f	JUL	lm f	AUG	lm f	SEP	l m f	OCT	lm f	NOV	lm f	DEC
Week	Inf 145	Eff	Inf	Eff	Inf 124	Eff	Inf	Eff	Inf	Eff	Inf	Eff	133	Eff	Inf 152	Eff 29	Inf	Eff	Inf	Eff	Inf 163	Eff	142	Eff
1 2	145	28 30	142 129	34 36	124	36 34	166 141	29 29	157 133	41 39	188 157	66 27	141	25 28	152 277	29 30	111 135	20 25	153 142	26 22		30 24	113	29
3	124	30 31	138	35	109	33	225	57	160	39 46	157	39	141	26 24	269	30 29	158	25 37	132	23	160 124	24 25	102	25 21
4	122	31	130	33	135	28	142	46	155	40	124	39 41	143	24	204	27	147	35	121	20	134	24	135	21
Average	128	30	136	35	123	33	169	40	151	42	156	43	139	26	226	29	138	29	137	23	145	26	123	24
Average	120	30	130	33	123	33	107	40	151	42	130	43	137	20	220	27	130	27	137	23	145	20	123	24
											ZINC (ug.	/L) 2002												
		JAN		FEB		MAR		APR		MAY	. 0	JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	140	26	122	29	138	28	134	31	144	28	139	29	172	25	125	18	98	30	110	29	178	32	119	21
2	152	31	158	40	131	25	140	26	144	21	127	21	189	28	130	24	164	81	126	31	122	25	116	23
3	149	33	120	28	148	30	146	29	126	25	161	28	180	27	139	19	154	24	123	41	128	14	121	23
4			140	42	138	26	149	26	100		112	23	113	22	142	30	116	18	182	33			117	16
Average	147	30	135	35	139	27	142	28	138	25 71NC	135 (ug/L) 2	25	164	26	134	23	133	38	135	34	143	24	118	21
		JAN		FEB		MAR		APR		MAY	(ug/L) 2	JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	112	ND	120	9	106	27	156	23	142	24	130	26	168	26	152	9	172	23	140	13	138	22	148	27
2	115	9	132	15	127	28	170	35	154	21	135	19	157	26	145	19	148	19	139	20	139	27	231	81
3	104	,4	105	11	153	29	144	45	145	26	142	12	158	26	135	12	124	25	132	22	152	23	135	22
4	88	<4	115	11			156	31	144	23	118	20	130	30	124	12			126	16	124	21	133	28
Avg	105	2	118	12	129	28	157	34	146	24	101	19	152	27	139	10	4.40		134	18	138	23	162	40
						20	137	0.	140		131		153	27	139	13	148	22	134	10	130	23		
				EED			107		140	ZINC	(ug/L) 2	2004	153		139		148		134		130			DEO
Wook	Inf	JAN	Inf	FEB		MAR		APR		ZINC MAY	(ug/L) 2	2004 JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf 124	Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	ZINC MAY Eff	(ug/L) 2	2004 Jun Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	Eff
1	136	Eff 36		Eff	Inf 129	MAR Eff 29	Inf 144	APR Eff 14	Inf 141	ZINC MAY Eff 27	(ug/L) 2 Inf 125	2004 JUN Eff 20	Inf 125	JUL Eff 20	Inf 112	AUG Eff 14	Inf 133	SEP Eff 17	Inf 143	OCT Eff 10	Inf 140	NOV Eff 17	Inf 141	Eff ND
1 2	136 165	Eff 36 47	148	Eff 28	Inf 129 145	MAR Eff 29 42	Inf 144 154	APR Eff 14 18	Inf 141 141	ZINC MAY Eff 27 19	(ug/L) 2 Inf 125 134	2004 Jun Eff	Inf	JUL Eff	Inf 112 175	AUG Eff 14 23	Inf 133 134	SEP Eff 17 15	Inf 143 124	OCT Eff 10 16	Inf 140 116	NOV Eff 17 19	Inf 141 134	Eff ND ND
1	136 165 152	Eff 36 47 49	148 145	28 21	Inf 129 145 139	MAR Eff 29 42 24	Inf 144 154 148	APR Eff 14 18 25	Inf 141 141 140	ZINC MAY Eff 27 19 16	(ug/L) 2 Inf 125	2004 JUN Eff 20 19	Inf 125 134	JUL Eff 20 19	Inf 112 175 141	AUG Eff 14 23 21	Inf 133 134 117	SEP Eff 17 15 17	Inf 143 124 150	OCT Eff 10 16 26	Inf 140 116 110	NOV Eff 17 19 21	Inf 141 134 134	Eff ND ND ND
1 2 3 4	136 165 152 183	Eff 36 47 49 53	148 145 135	28 21 33	Inf 129 145 139 138	MAR Eff 29 42 24 49	Inf 144 154 148 171	APR Eff 14 18 25 23	Inf 141 141 140 128	ZINC MAY Eff 27 19 16 22	(ug/L) 2 Inf 125 134 130	2004 JUN Eff 20 19	Inf 125 134 130	JUL Eff 20 19	Inf 112 175 141 191	AUG Eff 14 23 21 17	Inf 133 134 117 73	SEP Eff 17 15 17	Inf 143 124 150 98	OCT Eff 10 16 26 21	Inf 140 116 110 120	NOV Eff 17 19 21 17	Inf 141 134 134 105	Eff ND ND ND ND
1 2 3	136 165 152	Eff 36 47 49	148 145	28 21	Inf 129 145 139	MAR Eff 29 42 24	Inf 144 154 148	APR Eff 14 18 25	Inf 141 141 140	ZINC MAY Eff 27 19 16 22 21	(ug/L) 2 Inf 125 134	2004 JUN Eff 20 19 16 18	Inf 125 134	JUL Eff 20 19	Inf 112 175 141	AUG Eff 14 23 21	Inf 133 134 117	SEP Eff 17 15 17	Inf 143 124 150	OCT Eff 10 16 26	Inf 140 116 110	NOV Eff 17 19 21	Inf 141 134 134	Eff ND ND ND
1 2 3 4	136 165 152 183	Eff 36 47 49 53 46	148 145 135	28 21 33 27	Inf 129 145 139 138	MAR Eff 29 42 24 49 36	Inf 144 154 148 171	APR Eff 14 18 25 23 20	Inf 141 141 140 128	ZINC MAY Eff 27 19 16 22 21 ZINC	(ug/L) 2 Inf 125 134 130	2004 JUN Eff 20 19 16 18	Inf 125 134 130	JUL Eff 20 19 16 18	Inf 112 175 141 191	AUG Eff 14 23 21 17	Inf 133 134 117 73	SEP Eff 17 15 17 18	Inf 143 124 150 98	OCT Eff 10 16 26 21	Inf 140 116 110 120	NOV Eff 17 19 21 17	Inf 141 134 134 105	Eff ND ND ND ND ND
1 2 3 4 Avg	136 165 152 183 159	Eff 36 47 49 53 46	148 145 135 143	28 21 33 27 FEB	Inf 129 145 139 138	MAR Eff 29 42 24 49 36	144 154 148 171 154	APR Eff 14 18 25 23 20	Inf 141 141 140 128 138	ZINC MAY Eff 27 19 16 22 21 ZINC MAY	(ug/L) 2 Inf 125 134 130 (ug/L) 2	2004 JUN Eff 20 19 16 18 2005 JUN	Inf 125 134 130 130	JUL Eff 20 19 16 18	Inf 112 175 141 191 155	AUG Eff 14 23 21 17 19	Inf 133 134 117 73 114	SEP Eff 17 15 17 18 17	Inf 143 124 150 98 129	OCT Eff 10 16 26 21 18	Inf 140 116 110 120	NOV Eff 17 19 21 17 19 NOV	Inf 141 134 134 105 129	Eff ND ND ND ND ND
1 2 3 4	136 165 152 183	Eff 36 47 49 53 46	148 145 135 143	28 21 33 27 FEB Eff	Inf 129 145 139 138 138	MAR Eff 29 42 24 49 36 MAR Eff	Inf 144 154 148 171 154	APR Eff 14 18 25 23 20 APR Eff	Inf 141 141 140 128	ZINC MAY Eff 27 19 16 22 21 ZINC	(ug/L) 2 Inf 125 134 130 (ug/L) 2	2004 JUN Eff 20 19 16 18 2005 JUN Eff	125 134 130 130	JUL Eff 20 19 16 18 JUL Eff	Inf 112 175 141 191 155	AUG Eff 14 23 21 17 19 AUG Eff	Inf 133 134 117 73 114	SEP Eff 17 15 17 18 17 SEP Eff	Inf 143 124 150 98 129	OCT Eff 10 16 26 21 18 OCT Eff	Inf 140 116 110 120	NOV Eff 17 19 21 17	Inf 141 134 134 105 129	Eff ND ND ND ND ND
1 2 3 4 Avg	136 165 152 183 159	Eff 36 47 49 53 46	148 145 135 143	28 21 33 27 FEB	Inf 129 145 139 138	MAR Eff 29 42 24 49 36	144 154 148 171 154	APR Eff 14 18 25 23 20	Inf 141 141 140 128 138	ZINC MAY Eff 27 19 16 22 21 ZINC MAY	(ug/L) 2 Inf 125 134 130 (ug/L) 2	2004 JUN Eff 20 19 16 18 2005 JUN	Inf 125 134 130 130	JUL Eff 20 19 16 18	Inf 112 175 141 191 155	AUG Eff 14 23 21 17 19	Inf 133 134 117 73 114	SEP Eff 17 15 17 18 17	Inf 143 124 150 98 129	OCT Eff 10 16 26 21 18	Inf 140 116 110 120	NOV Eff 17 19 21 17 19 NOV	Inf 141 134 134 105 129	Eff ND ND ND ND ND
1 2 3 4 Avg Week 1	136 165 152 183 159	Eff 36 47 49 53 46 JAN Eff	148 145 135 143 Inf 124	28 21 33 27 FEB Eff 29	Inf 129 145 139 138 138	MAR Eff 29 42 24 49 36 MAR Eff 28	Inf 144 154 148 171 154 Inf	APR Eff 14 18 25 23 20 APR Eff 46	Inf 141 141 140 128 138	ZINC MAY Eff 27 19 16 22 21 ZINC MAY Eff	(ug/L) 2 Inf 125 134 130 (ug/L) 2 Inf 121	2004 JUN Eff 20 19 16 18 2005 JUN Eff 48	Inf 125 134 130 130	JUL Eff 20 19 16 18 JUL Eff 16	Inf 112 175 141 191 155 Inf	AUG Eff 14 23 21 17 19 AUG Eff 25	Inf 133 134 117 73 114 Inf	SEP Eff 17 15 17 18 17 SEP Eff 24	Inf 143 124 150 98 129 Inf 188	OCT Eff 10 16 26 21 18 OCT Eff 14	Inf 140 116 110 120 122	NOV Eff 17 19 21 17 19 NOV Eff	Inf 141 134 134 105 129 Inf 148	Eff ND ND ND ND DEC Eff 31

										AN	MONIA (ı	mg/L) 20	000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	27	27.2	28.4	28.2	26.3	25.9	27.5	28.6	26.9	27.2	28.2	28.6	28	27.9	28.9	28.3	27.5	28.1	26.9	26.3	27.3	26.3	28.3	28.8
2	28.1	26.9	29.3	29.1	28	27.6	27.7	28.6	29	29.4	29.7	28	29	27.4	27	26.5	27	28.1	26.7	27.4	26	26.9	29.1	29.4
3	26.1 28.1	25.6 28	27.2 27.7	25.8 27.4	26.9 28.9	29.4 30.4	28	27.9	30.1 28.2	29.1 27.7	28.4 29.6	28.1 26.3	28.5 28.5	28.8 26.6	25.9 27.5	25 27.9	27	26.3	27.2 29.1	27 28	25.4 28	27 26.9	28.7 29.9	28.8 29.7
Average	27.3	26.9	28.2	27.6	27.5	28.3	27.3	28.4	28.6	28.4	29	27.8	28.5	27.7	27.3	26.9	24.2	27.5	27.5	27.2	26.7	26.8	29. 7	29.2
Average	21.3	20.7	20.2	27.0	21.3	20.3	27.3	20.4	20.0	20.4	27	27.0	20.5	21.1	27.3	20.7	24.2	27.5	27.5	21.2	20.7	20.0	27	27.2
										AN	MONIA (ı	mg/L) 20	001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	30.2	28.8	29.9	32.5	26.6	26	30.3	28.7	29.1	29.1	28.8	28	29.4	25.2	30.5	29.7	28.2	27.9	29.8	29.1	28.1	26.9	28.3	27.7
2	24.4	23	24.2	24.4	23.5	24.4	27.6	27.9	29.9	29.4	29.8	29.4	30	29.7	28.6	29.1	28.4	27.6	28.6	28.6	28.4	27.4	26.3	26.9
3 4	27.7 28.5	27.2 26.9	27	26.7	26.9 27.2	26.6 27.2	30.1 31.4	30 31.5	29.2 27.5	29.7 27.4	29.1 28.3	28.6 28	29.4	28.3	28.4 27.9	28.1 25.8	30 28.8	29.4 28.3	27.7 29.3	27.6 28.1	28.9 30.5	31.2 29.7	29.7 27.6	28.3
Average	27.7	26.5	27	27.9	26.1	26.1	29.9	29.5	28.9	28.9	29	28.5	29.6	27.7	28.9	28.2	28.9	28.3	28.9	28.4	29	28.8	28	26.9 27.4
Average	21.1	20.5	21	21.7	20.1	20.1	27.7	27.3	20.7		MONIA (I			21.1	20.7	20.2	20.7	20.3	20.7	20.4	27	20.0	20	27.4
		JAN		FEB		MAR		APR		MAY		JUN	JUE	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	28	27.6	30.1	29.8	30.6	29	27.9	28.3	29.4	300.8	27.2	26	28	26.3	29.3	29	26.3	26	28	26.6	28.6	29.1	25.8	25.2
2	30.8	29.8	26.5	25.2	30.4	30.5	28.6	28	31.6	31.4	27.2	26.3	27.4	25.5	28.6	27.2	26.3	27.4	27.2	26.3	27.2	26.9	26.6	26.3
3	31.2	30.7	27.7	26	28.3	27.3	31.9	30.2	28.3	27.7	27.7	25.8	28.8	28.3	29.7	29.4	26.3	26.9	27.4	26.9	27.2	27.4	26.9	26.3
4			28.8	27.4	28.3	29.1	30	29.7			27.7	27.4	27.4	27.2	27.6	28	27.7	27.2	30	29.4			28	27.2
Average	30.3	29.4	28.3	27.1	29.4	29	29.6	29.1	29.8	30	27.5	26.4	27.9	26.8	28.8	28.4	26.7	26.9	28.2	27.3	27.7	27.8	26.8	26.3
		1441		CCD		MAD		ADD			MONIA (ı	0 ,	003			ALIC		CED		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	27.4	26.6	29.7	28.6	26.6	26	26.9	28	27.4	28	30.8	31.1	29.7	30.2	28.6	28	27.7	28	28.8	29.7	26	26	28	26.9
2	27.4	27.7	26.6	25.5	20.0	20.4	30.2	30	29.7	30.2	30.0	30.2	29.4	28.8	27.4	28	28.6	28.6	26.9	28.3	28.3	28.3	28.6	29.1
3	23	22.7	25.2	22.7	27.4	26.9	26.9	27.2	28.8	29.4	29.7	30.5	29.7	30.8	29.1	28.3	29.4	29.4	24.9	26	25.5	25.5	26.3	26.6
4	27.2	26.9	24.9	24.6			28.8	30.5	30.5	30.5	27.7	29.1	28.8	28.6	27.7	27.2			26.9	27.4	*	*	29.4	28.3
Avg	26.3	26	26.6	25.4	24.7	24.4	28.2	28.9	29.1	29.5	29.6	30.2	29.4	29.6	28.2	27.9	28.6	28.7	26.9	27.9	26.6	26.6	28.1	27.7
											* Not rep	portable												
											imonia (i		004											
14/		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff 20.1	Inf	Eff										
1 2	29.1 29.7	28.8 29.4	29.1	29.4	25.2 27.7	25.5 28	25.8 27.2	26.6 27.4	28.2 29.7	26.5 30	28.8 27.4	29.1 28.3	28.6 26.9	28 27.4	29.4 29.1	29.1 29.3	28.3 27.7	27.2 26	30.2 27.4	30.2 28.3	23 28.3	24.1 27.7	26.9 27.7	26.6 27.4
3	29.7 26.9	26.6	30.5	29.4 27.4	27.7	28.3	24.8	24.9	29. <i>1</i> 31.4	30.8	30	28.8	20.7	21.4	30	29.3 28.6	26.9	26 28	27.4	20.3	20.3 27.2	26.6	28	28.3
4	30.2	29.4	20.4	20.4	29.1	28.3	27.4	28.3	28.6	28.8	27.4	28.3	28.3	28	28.3	28	28.3	28	19	19.3	27.4	27.2	25.2	24.6
Avg	29	28.6	26.7	25.7	27.4	27.5	26.3	26.8	29.5	29	28.4	28.6	27.9	27.8	29.2	28.8	27.8	27.3	24.7	25.2	26.5	26.4	27	26.7
3											MONIA (ı													
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			28	27.7	17.4	17.4	27.7	28			28	28.3	28.3	27.7	29.1	28.8	28.6	28.3	29.1	28.6			31.4	30.5
2	21.6	21.3	28.5	27.7	24.6	24.4	27.9	27.4	28.6	28.3	30.3	29.4	28.8	28.3	29.4	28.6	29.4	29.1	29.7	30	28.6	28.3	29.7	29.4
3	25.2	24.6	26.6	27.4	28	26.6	29.1	28.6	28.6	27.4	30.8	30.2	28.6	28.3	27.4	27.4	27.4	28	27.7	27.4	30.2	30	29.7	29.4
4	27.1	26.6	21.6	21.3	26.9	26.6	27.1	26.9	28.3	28	29.7	29.4	29.4	29.1	27.4	27.7	29.3	28.8	NA	NA	27.7	27.7	29.7	26.3

											C,	YANIDE (mg/L) 2	000										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.006	0.005	0.004	0.003	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.005	0.006	0.004	0.004	0.004	0.003	0.013	0.014	0.004	0.003	0.002	0.003
2	0.004	0.004	0.007	0.006	0.004	0.003	0.004	0.003	0.005	0.004	0.004	0.004	0.002	0.003	0.003	0.003	0.005	0.003	0.005	0.004	0.004	0.004	0.003	0.003
3 4	0.003	0.003	0.003	0.013	0.005 0.005	0.004	0.004	0.003	0.003	0.005 0.002	0.003 0.004	0.006	0.003	0.003	0.004 0.002	0.003	0.003	0.003	0.004	0.004 0.003	0.004	0.003	0.007 0.003	0.006 0.003
Average	0.004	0.003	0.005	0.006	0.005	0.003	0.004	0.003	0.003	0.002	0.004	0.005		0.003	0.002	0.003	0.004	0.003	0.006	0.006	0.003	0.003	0.004	0.005
Average	0.004	0.004	0.003	0.000	0.003	0.004	0.004	0.003	0.004	0.004	0.004	0.003	0.012	0.004	0.003	0.003	0.004	0.003	0.000	0.000	0.004	0.005	0.004	0.003
											C,	YANIDE (mg/L) 2	001										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.005	0.005	0.006	0.006	0.006	0.005	0.003	0.004	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	<0.002	0.002	< 0.002	0.003	0.003	0.004	0.003
2 3	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.002 0.007	0.003	0.003	0.003	0.003	0.003	0.005 <0.002	0.005	0.003	0.003 0.002	<0.002 0.003	<0.002 0.003	0.003	0.003	0.004 <0.002	0.003 <0.002
4	0.003	0.003	0.006	0.006	0.004	0.004	0.002	0.003	0.007	0.009	0.003	0.003	0.003	0.003	<0.002	<0.002 <0.002	<0.002 <0.002	0.002	< 0.003	<0.003	0.003	0.003	<0.002	<0.002
Average	0.003	0.003	0.005	0.005	0.004	0.004	0.003	0.004	0.003	0.005	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.002	0.001	0.003	0.003	0.003	0.002	0.002
71101 ago	0.001	0.00.	0.000	0.000	0.00.	0.00.	0.000	0.00.	0.000	0.000		YANIDE (0.002	0.000	0.000	0.002	0.001	0.000	0.000	0.000	0.002	0.002
		JAN		FEB		MAR		APR		MAY		JUN	0 ,	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.003	0.002	0.01	0.009			0.003	0.003	0.005	0.005	0.004	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003
2	0.004	0.003	0.007	0.006	0.004	0.006	0.002	0.003	0.006	0.007	0.002	0.002	0.003	0.003	0.003	0.002	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.002
3 4	0.006	0.01	0.004	0.004	0.003	0.004	0.003	0.003	0.005	0.004	0.003	< 0.002	0.004	0.005	<0.002	0.002	0.004	0.004	0.002	0.002	0.003	0.003	0.002	0.002
Average	0.004	0.005	0.004	0.009	0.003	0.004	0.003	0.003	0.005	0.005	0.003	0.003	0.003	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.002	<0.002
	0.004	0.003	0.000								0.003	0.002							0.003	0.003	0.003	0.003	0.003	
3.																								
											C,	YANIDE (ma/L) 2											
		JAN		FEB		MAR		APR		MAY	C.	YANIDE (JUN	mg/L) 2			AUG		SEP		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf		Inf		Inf		Inf		C' Inf		Inf	003 JUL Eff	Inf	AUG Eff	Inf		Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week	nd	Eff nd	0.003	FEB Eff 0.003	ND	MAR Eff 0.003	Inf 0.002	APR Eff 0.002	0.003	MAY Eff 0.005	Inf 0.002	JUN Eff 0.002	Inf ND	JUL Eff ND	0.003	Eff 0.003	0.002	SEP Eff 0.003	0.003	Eff 0.004	0.002	Eff 0.002	0.004	Eff 0.004
Week 1 2	nd 0.005	Eff nd 0.005	0.003 0.002	FEB Eff 0.003 ND	ND 0.003	MAR Eff 0.003 ND	Inf 0.002 0.002	APR Eff 0.002 0.002	0.003 ND	MAY Eff 0.005 0.002	Inf 0.002 0.002	JUN Eff 0.002 0.002	Inf ND ND	JUL Eff ND 0.002	0.003 ND	Eff 0.003 0.004	0.002 0.002	SEP Eff 0.003 0.002	0.003 0.003	Eff 0.004 0.004	0.002 0.003	Eff 0.002 0.003	0.004 0.003	Eff 0.004 0.003
Week 1 2 3	nd 0.005 0.004	nd 0.005 0.003	0.003 0.002 ND	FEB Eff 0.003 ND 0.002	ND	MAR Eff 0.003 ND	Inf 0.002 0.002 0.004	APR Eff 0.002 0.002 0.005	0.003 ND ND	MAY Eff 0.005 0.002 0.002	Inf 0.002 0.002 ND	JUN Eff 0.002 0.002 0.002	Inf ND ND 0.003	003 JUL Eff ND 0.002 0.003	0.003 ND 0.004	Eff 0.003 0.004 0.006	0.002	SEP Eff 0.003	0.003 0.003 0.003	Eff 0.004 0.004 0.003	0.002 0.003 0.002	Eff 0.002 0.003 0.002	0.004 0.003 0.004	Eff 0.004 0.003 0.004
Week 1 2 3 4	nd 0.005 0.004 0.002	Eff nd 0.005 0.003 0.002	0.003 0.002 ND 0.003	FEB Eff 0.003 ND 0.002 0.004	ND 0.003 ND	MAR Eff 0.003 ND 0.003	Inf 0.002 0.002 0.004 ND	APR Eff 0.002 0.002 0.005 0.003	0.003 ND ND ND	MAY Eff 0.005 0.002 0.002 0.002	Inf 0.002 0.002 ND 0.002	JUN Eff 0.002 0.002 0.002 0.002	Inf ND ND 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND	0.003 ND 0.004 ND	Eff 0.003 0.004 0.006 ND	0.002 0.002 ND	SEP Eff 0.003 0.002 0.003	0.003 0.003 0.003 0.004	Eff 0.004 0.004 0.003 0.004	0.002 0.003 0.002 0.002	Eff 0.002 0.003 0.002 0.003	0.004 0.003 0.004 ND	Eff 0.004 0.003 0.004 <0.002
Week 1 2 3	nd 0.005 0.004	nd 0.005 0.003	0.003 0.002 ND	FEB Eff 0.003 ND 0.002	ND 0.003	MAR Eff 0.003 ND	Inf 0.002 0.002 0.004	APR Eff 0.002 0.002 0.005	0.003 ND ND	MAY Eff 0.005 0.002 0.002	Inf 0.002 0.002 ND 0.002 0.002	JUN Eff 0.002 0.002 0.002 0.002	Inf ND ND 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND 0.001	0.003 ND 0.004	Eff 0.003 0.004 0.006	0.002 0.002	SEP Eff 0.003 0.002	0.003 0.003 0.003	Eff 0.004 0.004 0.003	0.002 0.003 0.002	Eff 0.002 0.003 0.002	0.004 0.003 0.004	Eff 0.004 0.003 0.004
Week 1 2 3 4	nd 0.005 0.004 0.002	Eff nd 0.005 0.003 0.002	0.003 0.002 ND 0.003	FEB Eff 0.003 ND 0.002 0.004	ND 0.003 ND	MAR Eff 0.003 ND 0.003	Inf 0.002 0.002 0.004 ND	APR Eff 0.002 0.002 0.005 0.003	0.003 ND ND ND	MAY Eff 0.005 0.002 0.002 0.002	Inf 0.002 0.002 ND 0.002 0.002	JUN Eff 0.002 0.002 0.002 0.002	Inf ND ND 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND 0.001	0.003 ND 0.004 ND	Eff 0.003 0.004 0.006 ND	0.002 0.002 ND	SEP Eff 0.003 0.002 0.003	0.003 0.003 0.003 0.004	Eff 0.004 0.004 0.003 0.004	0.002 0.003 0.002 0.002	Eff 0.002 0.003 0.002 0.003	0.004 0.003 0.004 ND	Eff 0.004 0.003 0.004 <0.002
Week 1 2 3 4	nd 0.005 0.004 0.002	Eff nd 0.005 0.003 0.002 0.003	0.003 0.002 ND 0.003	FEB Eff 0.003 ND 0.002 0.004	ND 0.003 ND	MAR Eff 0.003 ND 0.003	Inf 0.002 0.002 0.004 ND	APR Eff 0.002 0.002 0.005 0.003	0.003 ND ND ND	MAY Eff 0.005 0.002 0.002 0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (Inf ND ND 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND 0.001	0.003 ND 0.004 ND	Eff 0.003 0.004 0.006 ND 0.003	0.002 0.002 ND	SEP Eff 0.003 0.002 0.003	0.003 0.003 0.003 0.004	Eff 0.004 0.004 0.003 0.004 0.004	0.002 0.003 0.002 0.002	Eff 0.002 0.003 0.002 0.003 0.003	0.004 0.003 0.004 ND	Eff 0.004 0.003 0.004 <0.002 0.004
Week 1 2 3 4 Avg	nd 0.005 0.004 0.002 0.003	Eff nd 0.005 0.003 0.002 0.003	0.003 0.002 ND 0.003 0.002	FEB Eff 0.003 ND 0.002 0.004 0.002	ND 0.003 ND 0.001	MAR Eff 0.003 ND 0.003 0.002	Inf 0.002 0.002 0.004 ND 0.002	APR Eff 0.002 0.002 0.005 0.003 0.003	0.003 ND ND ND ND	MAY Eff 0.005 0.002 0.002 0.002 0.003 MAY	Inf 0.002 0.002 ND 0.002 0.002	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN	Inf ND ND 0.003 0.002 0.001 mg/L) 20	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL	0.003 ND 0.004 ND 0.002	Eff 0.003 0.004 0.006 ND 0.003	0.002 0.002 ND 0.001	SEP Eff 0.003 0.002 0.003 0.003	0.003 0.003 0.003 0.004 0.003	Eff 0.004 0.004 0.003 0.004 0.004	0.002 0.003 0.002 0.002 0.002	Eff 0.002 0.003 0.002 0.003 0.003	0.004 0.003 0.004 ND 0.003	Eff 0.004 0.003 0.004 <0.002 0.004 DEC
Week 1 2 3 4 Avg Week 1 2	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff	ND 0.003 ND 0.001 Inf 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003	APR Eff 0.002 0.002 0.005 0.003 0.003 APR Eff 0.002 ND	0.003 ND ND ND 0.001	MAY Eff 0.005 0.002 0.002 0.002 0.003 MAY Eff 0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 ND	Inf ND ND 0.003 0.002 0.001 mg/L) 20	JUL Eff ND 0.002 0.003 ND 0.001 0004 JUL Eff	0.003 ND 0.004 ND 0.002 Inf 0.003 ND	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002	0.002 0.002 ND 0.001 Inf 0.003 ND	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND	0.002 0.003 0.002 0.002 0.002	Eff 0.002 0.003 0.002 0.003 0.003 NOV Eff 0.005 0.002	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002	JUN Eff 0.002 0.002 0.002 0.002 0.002 YANIDE (JUN Eff <0.002 ND	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005	Eff 0.002 0.003 0.002 0.003 0.003 NOV Eff 0.005 0.002 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3 4	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 ND 0.002 <0.002	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003 ND	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002 <0.002 <0.002	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005 0.002	0.002 0.003 0.002 0.003 0.003 0.003 NOV Eff 0.005 0.002 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 ND 0.002 <0.002	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND 0.003	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.002 0.003	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005	Eff 0.002 0.003 0.002 0.003 0.003 NOV Eff 0.005 0.002 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3 4	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 ND 0.002 <0.002	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND 0.003	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.002 0.003	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003 ND	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002 <0.002 <0.002	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005 0.002	0.002 0.003 0.002 0.003 0.003 0.003 NOV Eff 0.005 0.002 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3 4	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003 0.003	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 ND 0.002 <0.002 0.001 YANIDE (Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND 0.003	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.003 OO 0.003	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003 ND	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 <0.002 0.001	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005 0.002	Eff 0.002 0.003 0.002 0.003 0.003 NOV Eff 0.005 0.002 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003 0.003 0.002
Week 1 2 3 4 Avg Week 1 2 3 4 Avg	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003 0.003	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003	MAR Eff 0.003 ND 0.003 0.002 MAR Eff 0.003 0.003 0.003 0.003 MAR	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003	APR Eff 0.002 0.005 0.003 0.003 APR Eff 0.002 ND 0.002 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND 0.002	JUN Eff 0.002 0.002 0.002 0.002 VANIDE (JUN Eff <0.002 <0.002 <0.002 0.001 YANIDE (JUN	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 ND 0.003 0.002 mg/L) 20	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.003 ND	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.003 ND	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 <0.002 0.001 AUG	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002 0.003 SEP	0.003 0.003 0.004 0.003 0.004 0.003 Inf 0.002 0.003 0.003 0.002	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003 0.003	0.002 0.003 0.002 0.002 0.002 Inf 0.005 0.002 0.003	Eff 0.002 0.003 0.003 0.005 0.005 0.005 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003 0.002 0.003 DEC
Week 1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003 Inf	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003 0.003 JAN Eff 0.003	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003 FEB Eff 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003 Inf 0.003 0.003	MAR Eff 0.003 ND 0.002 MAR Eff 0.003 0.003 0.003 0.003 MAR Eff 0.002 0.002	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003 Inf 0.003 0.003	APR Eff 0.002 0.003 0.003 APR Eff 0.002 0.003 0.003 0.002 APR Eff 0.003 0.003 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003 Inf	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND 0.001 C' Inf 0.003 ND	JUN Eff 0.002 0.002 0.002 0.002 YANIDE (JUN Eff 0.002 0.002 0.001 YANIDE (JUN Eff 0.003 ND	Inf ND ND 0.003 0.002 0.001 mg/L) 2: Inf 0.003 0.002 mg/L) 2: Inf 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.002 0.002 0.002 0.002 0.005 JUL Eff 0.002	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.002 Inf 0.003 ND 0.002	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002 0.001 AUG Eff 0.003 0.003	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002 0.003 SEP Eff 0.002 <0.002 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003 0.003 0.002 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003 OCT Eff 0.002 CCT Eff 0.002 OO3 OO3 OCT Eff 0.002 OCT OO2 OO2 OO2 OO2 OO2 OO2 OO	0.002 0.003 0.002 0.002 0.002 0.005 0.002 0.003 0.002 Inf	Eff 0.002 0.003 0.002 0.003 NOV Eff 0.005 0.003 0.003 NOV Eff 0.005 0.003 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D 0.002	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.002 0.003 DEC Eff 0.003 0.003 0.002
Week 1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 3 4 Avg	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003 0.003 JAN Eff 0.002 0.002	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003 0.003 Inf 0.002 0.002 0.002	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003 FEB Eff 0.003 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	MAR Eff 0.003 ND 0.002 MAR Eff 0.003 0.003 0.003 0.003 MAR Eff 0.002 0.002	Inf 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003 Inf 0.003 0.003 0.003 0.003	APR Eff 0.002 0.003 0.003 APR Eff 0.002 0.003 0.003 0.002 APR Eff 0.002 0.003 0.003 0.003 0.003 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.003 0.003 0.003 Inf 0.002 0.003	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND 0.001 C' Inf 0.003 ND 0.003 ND 0.002	JUN Eff 0.002 0.002 0.002 0.002 YANIDE (JUN Eff 0.002 0.001 YANIDE (JUN Eff 0.003 ND 0.003 ND 0.002	Inf ND ND 0.003 0.002 0.001 mg/L) 20 Inf 0.003 0.002 mg/L) 20 Inf 0.003 0.002 0.003	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.002 0.002 0.002 0.005 JUL Eff 0.002 0.003 0.003	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.002 Inf 0.003 ND 0.002	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002 0.001 AUG Eff 0.003 0.003 0.003 0.003	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002 0.003 SEP Eff 0.002 0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.002 0.003 Inf 0.002 ND 0.002	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003 OCT Eff 0.002 <0.002 <0.002 0.002	0.002 0.003 0.002 0.002 0.002 0.005 0.002 0.003 0.002 Inf 0.002 0.002	Eff 0.002 0.003 0.002 0.003 NOV Eff 0.005 0.002 0.003 NOV Eff 0.005 0.002 0.003 NOV Eff 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D 0.002 Inf 0.002	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.003 0.003 DEC Eff 0.003 0.003 0.003 0.003 0.003
Week 1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	nd 0.005 0.004 0.002 0.003 Inf 0.003 0.004 0.002 0.003 0.003	Eff nd 0.005 0.003 0.002 0.003 JAN Eff 0.003 0.003 0.003 0.003 JAN Eff 0.002 0.002	0.003 0.002 ND 0.003 0.002 Inf 0.003 0.002 0.003 0.003	FEB Eff 0.003 ND 0.002 0.004 0.002 FEB Eff 0.003 0.002 0.003 FEB Eff 0.003	ND 0.003 ND 0.001 Inf 0.003 0.003 0.003 0.003 Inf 0.003 0.003	MAR Eff 0.003 ND 0.002 MAR Eff 0.003 0.003 0.003 0.003 MAR Eff 0.002 0.002	Inf 0.002 0.002 0.004 ND 0.002 Inf 0.003 0.003 0.003 0.003 Inf 0.003 0.003	APR Eff 0.002 0.003 0.003 APR Eff 0.002 0.003 0.003 0.002 APR Eff 0.003 0.003 0.003	0.003 ND ND ND 0.001 Inf 0.002 0.002 0.003 0.003 Inf	MAY Eff 0.005 0.002 0.002 0.003 MAY Eff 0.002 0.003 <0.002 0.003	Inf 0.002 0.002 ND 0.002 0.002 C' Inf 0.002 ND 0.002 ND 0.001 C' Inf 0.003 ND	JUN Eff 0.002 0.002 0.002 0.002 YANIDE (JUN Eff 0.002 0.002 0.001 YANIDE (JUN Eff 0.003 ND	Inf ND ND 0.003 0.002 0.001 mg/L) 2: Inf 0.003 0.002 mg/L) 2: Inf 0.003 0.002	003 JUL Eff ND 0.002 0.003 ND 0.001 004 JUL Eff 0.003 ND 0.002 0.002 0.002 0.002 0.005 JUL Eff 0.002	0.003 ND 0.004 ND 0.002 Inf 0.003 ND 0.002 Inf 0.003 ND 0.002	Eff 0.003 0.004 0.006 ND 0.003 AUG Eff <0.002 0.002 0.002 0.001 AUG Eff 0.003 0.003	0.002 0.002 ND 0.001 Inf 0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002	SEP Eff 0.003 0.002 0.003 0.003 SEP Eff 0.006 <0.002 0.007 <0.002 0.003 SEP Eff 0.002 <0.002 <0.002	0.003 0.003 0.003 0.004 0.003 Inf 0.002 0.003 0.003 0.003 0.002 0.003	Eff 0.004 0.004 0.003 0.004 0.004 OCT Eff 0.002 ND 0.003 0.003 OCT Eff 0.002 CCT Eff 0.002 OO3 OO3 OCT Eff 0.002 OCT OO2 OO2 OO2 OO2 OO2 OO2 OO	0.002 0.003 0.002 0.002 0.002 0.005 0.002 0.003 0.002 Inf	Eff 0.002 0.003 0.002 0.003 NOV Eff 0.005 0.003 0.003 NOV Eff 0.005 0.003 0.003 0.003	0.004 0.003 0.004 ND 0.003 Inf 0.03 0.002 0.004 N D 0.002	Eff 0.004 0.003 0.004 <0.002 0.004 DEC Eff 0.003 0.003 0.002 0.003 DEC Eff 0.003 0.003 0.002

EFFLUENT RADIATION (pCi/L) 2000 JAN FEB MAR APR MAY SEP OCT NOV DEC JUN JUL AUG Week alpha alpha beta 29.6 2.5 32.9 2.8 36.4 28.1 33.7 36.2 25.2 29.2 35.8 2 30.4 2 1.9 2.5 34.6 3 1.8 31.9 2.5 32.9 30.4 33.7 2.5 25.2 29.2 29.6 1.9 35.8 2.8 36.4 1.8 28.1 3.3 34.6 1.3 36.2 1.8 31.9 0.7 1.7 Average 3.1 EFFLUENT RADIATION (pCi/L) 2001 FEB MAR APR AUG SEP OCT NOV DEC JAN MAY JUN JUL Week alpha beta 30.7 37.4 28 2.1 37 2.6 1.6 26.3 0.8 31.2 0.6 31.1 1.4 29.9 2.9 29.2 0.9 1.7 37.2 33.4 1.8 35.3 3 26.3 28 2.1 37 2.6 30.7 1.6 31.2 33.4 0.6 31.1 37.4 1.8 35.3 29.9 2.9 29.2 Average 0.3 1.7 37.2 0.8 0.9 1.4 EFFLUENT RADIATION (pCi/L) 2002 JAN FEB MAR APR JUN AUG SEP OCT NOV DEC MAY JUL Week alpha alpha beta alpha alpha beta alpha alpha alpha beta alpha beta alpha beta alpha beta alpha beta alpha beta beta beta beta beta 32.5 21.5 33.4 13.3 35.7 0.1 27.9 25.5 0.8 14.9 2 1.8 12.2 3 21.5 1.5 37.1 33.4 1.9 32.5 1.9 13.3 1.2 35.7 0.7 1.8 12.2 0.1 27.9 1.5 14.9 1.3 25.5 14.9 Average 2.7 28.5 1.6 0.8 EFFLUENT RADIATION (pCi/L) 2003 SEP OCT JAN FEB MAR APR MAY JUN JUL AUG NOV DEC Week alpha beta 13.4 3.5 20.8 20 16.2 20 2.6 20.8 1.1 20.9 20.4 19.9 0.2 23.4 9.9 1.1 31.7 2 3 4 1.2 13.4 3.5 20.8 1.4 20 3 16.2 20 2.6 20.8 1.1 20.9 1.7 20.4 1.1 19.9 0.2 23.4 0.3 9.9 1.1 31.7 Avg EFFLUENT RADIATION (pCi/L) 2004 FEB APR SEP OCT NOV DEC JAN MAR MAY JUN JUL AUG Week alpha beta alpha beta alpha beta alpha beta alpha beta alpha beta beta alpha beta alpha beta alpha beta alpha beta beta alpha alpha 16.1 2.2 14.8 0.3 21.5 14.5 0.9 26.3 1.7 25.7 2 1.9 16.4 0.8 15.9 0.9 20.8 23.1 3 3 16.1 1.9 16.4 2.2 14.8 0.3 21.5 0.8 15.9 14.5 0.9 26.3 0.9 20.8 23.1 1.7 21.1 0.9 17 1.7 25.7 Avg EFFLUENT RADIATION (pCi/L) 2005 SEP JAN FEB MAR APR MAY JUN JUL AUG OCT NOV DEC Week alpha beta alpha alpha beta alpha beta beta alpha beta alpha alpha beta alpha beta alpha beta beta alpha beta alpha beta alpha beta 18.9 2.5 8.8 1.1 16.8 19.3 1.3 14.3 11.7 13.1 2.7 18.1 1.5 2 15 2.9 13.9 1.3 20.2 0.7 25.7 3 1.5 15 3.2 18.9 2.5 8.8 1.1 16.8 2.9 13.9 3 19.3 1.3 14.3 1.3 20.2 16.9 1.9 13.1 0.7 25.7 2.7 18.1 Average 2

										ALDRIN AI	ND DIELI	ORIN (ng	/L) 2000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
										aldrin Ai	ND DIELI		/L) 2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd						
2	NA	NA	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									4	ALDRIN AI	ND DIELI		/L) 2002											550
144		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
		LANI		FEB		MAR		APR	4	ALDRIN AI	ND DIELI		/L) 2003			ALIC		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1 2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd nd
3	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	Hu	Hu	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu		ALDRIN AI					Hu	Hu	Hu	Tiu	Hu	Hu	Hu	nu	Hu	Hu
		JAN		FEB		MAR		APR	•	MAY	ND DILLI	JUN	/L) 2004	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	ma	110	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
7119	i i d	110	iid.	na -	iid.	i i d	ii.a	na -		aldrin Ai					ii a	i i d	110	i i d	ii.a	110	ii d	i i d	i i d	TIG.
		JAN		FEB		MAR		APR	•	MAY		JUN	, _, _	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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										ΕN	IDRIN (n	g/L) 200	0											
		JAN		FEB		MAR		APR		MAY	(JUN	•	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
-																								
											IDRIN (n	g/L) 200	1					055						550
Wook	lm f	JAN	l m f	FEB	l m f	MAR	lm f	APR	lm f	MAY	l m f	JUN	l m f	JUL	l m f	AUG	l m f	SEP	l m f	OCT	l m f	NOV	l m f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd						
2 3	NA	NA	nd nd	nd	NA nd	nd	nd nd	nd	nd	nd	nd	nd	nd	nd nd	nd	nd nd								
4	nd nd	nd nd	Hu	nd	nd	nd nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	Hu	nd nd	nd								
Average	nd	nd	nd	nd	nd	nd nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nu	IIG	na	IIG	na	Tiu	Tiu	TIG	Tiu			g/L) 200		nu	Hu	Hu	nu	na	Hu	Hu	na	Tiu	Hu	TIG
		JAN		FEB		MAR		APR		MAY		JUN	_	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
											IDRIN (n	g/L) 200	3											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd ~(1) 200	nd 4	nd										
		JAN		FEB		MAR		APR		MAY	IDRIN (II	g/L) 200 JUN	4	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd						
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd									
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
9												g/L) 200												
		JAN		FEB		MAR		APR		MAY	,	JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND		-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		-	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

									HCH-	HEXACH	LOROCY	CLOHEXA	ANES (ng	/L) 2000										
		JAN		FEB		MAR		APR		MAY		JUN	_	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	46	17	27	19	16	14	31	11	44	26	57	27	41	30	36	19	37	23	56	26	24	17	73	29
2	41	25	30	18	25	19	15	11	32	34	42	22	29	17	37	19	34	17	31	20	46	27	62	nd
3	42	22	32	17	33	19	31	13	48	28	41	23	23	19	52	25	25	15	37	24	60	25	60	20
4	24	18	50	20	24	16			46	26	42	25	22	15	46	26			34	24	36	35	53	21
Average	38	21	35	19	25	17	26	12	43	29	46	24	29	20	43	22	32	18	40	24	42	26	62	18
									HCH-	HEXACH	LOROCY	CLOHEXA	ANES (ng	/L) 2001										
		JAN		FEB		MAR		APR		MAY		JUN	_	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	51	22	37	17	26	14	51	13	38	21	NA	28	30	15	38	21	NA	18	35	18	50	15	58	19
2	0	0	32	14	NA	15	55	19	47	14	20	14	24	16	40	14	59	19	42	13	21	15	38	18
3	42	17	36	0	34	12	43	12	47	17	38	18	28	38	44	16	54	15	49	20	38	21	0	0
4	30	0			18	11	49	15	43	21	54	27			61	26	49	19	46	13	70	11	68	24
Average	31	10	35	10	26	13	50	15	44	18	37	22	27	23	46	19	41	18	43	16	45	16	41	15
									HCH-		LOROCY		NES (ng/											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	39	18	35	17	26	21	31	13	nd	nd	36	nd	23	nd	45	16	16	nd	26	nd	14	nd	nd	nd
2	47	14	40	nd	19	15	24	nd	nd	nd	36	nd	32	nd	nd	nd	20	nd	48	22	13	13	nd	nd
3	45	17	33	15	40	nd	31	19	14	14	36	18	28	nd	50	12	27	20	99	24	10	nd	nd	nd
4			38	16	45	15	29	14			30	nd	33	nd	18	16	28	12	11	nd			nd	nd
Average	44	16	37	12	33	13	29	12	7	5	35	5	29	nd	28	11	23	8	46	12	12	4	nd	nd
									HCH-		LOROCY		NES (ng											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	33	nd	20	23	27	23	18	nd	26	nd	31	13	28	nd	34	26	58	40	nd	nd	nd	nd	nd	nd
2	34	nd	490	175	nd	nd	23	nd	24	nd	38	20	29	nd	38	30	nd	nd	nd	nd	61	27	nd	nd
3	30	nd	nd	nd	19	nd	25	nd	15	nd	55	12	31	13	31	37	nd							
4	20	19	12	15			32	nd	18	nd	29	21	32	nd					nd	nd	nd	nd	nd	nd
Avg	29	5	131	53	15	8	25	nd	21	nd	38	17	30	3	34	31	19	13	nd	nd	15.3	6.8	nd	nd
		1001		FED		MAD		ADD	HCH-		LOROCY		ANES (ng/	•		ALIC		CED		ООТ		NOV		DEC
Maak	l=f	JAN	le£	FEB	le.f	MAR	le£	APR	le f	MAY	le f	JUN	le f	JUL	le£	AUG	le f	SEP	le.f	OCT	le f	NOV	le f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd 14	nd	no el	no al	16	nd	16	nd	19	nd	nd	nd	14	nd	31	nd	16	11	29	ND	28	ND	24	16.5
2	14	nd	nd	nd	40 15	nd	nd 33	nd 12	11 10	nd	24.5 29	nd	26	nd	44 20	nd	16 12	12 nd	41 11	ND ND	24	ND	20	ND
3 4	nd nd	nd	11 nd	nd	15 34	nd nd	33 nd		58	nd nd	29 22	nd	88	67	20 nd	nd nd	12	nd	ND	ND ND	34 42	ND ND	26 25	ND ND
· .	nd	nd	nd	nd		nd		nd		nd		nd				nd		nd						
Avg	6.8	nd	3.7	nd	26.3	nd	12.3	3	24.5	nd	18.9	nd	42.7	22.3	23.8	nd	14.3	5.8	20.3	ND	32	ND	23.8	4.1
									HCH-	HEXACH	LOROCY	CLOHEXA	ANES (ng/	/L) 2005										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	15	ND	36	15			24	ND	40	41	25	13.5	30	ND	31	ND			ND	10.5
2	13	ND	ND	ND	ND	ND	43	16	33	17	22	11.5	29.7	13.5	35	20	32	ND	30	ND	ND	ND	ND	ND
3	21	ND	ND	30.5	12	ND	30.3	13.8	25	ND	15	ND	27.3	ND	44	72.5	14	ND	29	ND	ND	ND	ND	ND
4	28	ND	ND	ND	ND	ND	39	ND	29.3	16	20	13	17.3	20.8	0	23	11	ND	29	20	15	ND	28	ND
Average	20.7	ND	ND	7.6	6.8	ND	37.1	11.2	29.1	11	20.3	6.1	28.6	18.8	26	32.3	21.8	ND	29.8	5	5	ND	7	2.6

									CHL	ORDANE	& RELA	TED CON	/POUNDS	(ng/L) 20	000									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	77	210	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	19	53	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									CHL	ORDANE	& RELA	TED CON	//POUNDS	(ng/L) 20	001									
		JAN		FEB		MAR		APR		MAY		JUN		JUĹ		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									CHL	ORDANE	& RELA	TED CON	MPOUNDS	(na/L) 2(002									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	215	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	54	nd	nd	nd	nd	nd
									CHL		& RELA		/IPOUNDS	,	003									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd o DELA	nd	nd	nd (ng (L) 2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
		JAN		FEB		MAR		APR	CHL	MAY	& KELA	JUN	//POUNDS	JUL	J04	AUG		SEP		OCT		NOV		DEC
Week		JAN								IVIA		JUN		JUL		AUG			lmf.		Inf	Eff	Inf	
	Inf	Fff	Inf		Inf		Inf		Inf	Fff	Inf	Fff	Inf	Fff	Inf	Fff	Inf	FTT	1111	FIT				
1	Inf nd	Eff nd	Inf	Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf 45	Eff nd	Inf nd	Eff nd	Inf nd			Eff nd
	nd	nd		Eff	nd	Eff nd	nd	Eff nd	nd	nd	nd	nd	nd	nd	nd	nd	45	nd	nd	nd	nd	nd	nd	nd
1			nd nd			Eff		Eff																
1 2	nd nd	nd nd	nd	Eff nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	45 nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
1 2 3	nd nd nd	nd nd nd	nd nd	Eff nd nd	nd nd nd	Eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	45 nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd nd nd
1 2 3 4	nd nd nd nd	nd nd nd nd	nd nd nd	nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd 131	nd nd nd 139 46.2	nd nd nd nd	nd nd nd nd	45 nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd
1 2 3 4 Avg	nd nd nd nd	nd nd nd nd	nd nd nd	nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd od ORDANE MAY	nd nd nd nd nd & RELA	nd nd nd nd TED COM	nd nd 131 43.7 MPOUNDS	nd nd nd 139 46.2 (ng/L) 20 JUL	nd nd nd nd nd	nd nd nd nd nd	45 nd nd nd 11.3	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd nd
1 2 3 4	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd FEB Eff	nd nd nd nd	eff nd nd nd nd nd MAR eff	nd nd nd nd nd	eff nd nd nd nd nd APR Eff	nd nd nd nd	nd nd nd nd nd ORDANE	nd nd nd nd nd & RELA	nd nd nd nd nd TED CON JUN Eff	nd nd 131 43.7 MPOUNDS	nd nd 139 46.2 (ng/L) 20 JUL Eff	nd nd nd nd nd 005	nd nd nd nd nd AUG Eff	45 nd nd nd 11.3	nd nd nd nd sep	nd nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd nd DEC Eff
1 2 3 4 Avg	nd nd nd nd	nd nd nd nd nd	nd nd nd	nd nd nd nd FEB Eff ND	nd nd nd nd	eff nd nd nd nd nd MAR eff ND	nd nd nd nd nd	Eff nd nd nd nd nd APR Eff ND	nd nd nd nd nd CHL	nd nd nd nd ORDANE MAY Eff	nd nd nd nd nd & RELA Inf	nd nd nd nd TED CON JUN Eff ND	nd nd 131 43.7 MPOUNDS Inf ND	nd nd 139 46.2 (ng/L) 20 JUL Eff ND	nd nd nd nd od O05	nd nd nd nd nd AUG Eff	45 nd nd nd 11.3	nd nd nd nd sep eff	nd nd nd nd	nd nd nd nd nd	nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd	nd nd nd nd nd DEC Eff
1 2 3 4 Avg Week 1 2	nd nd nd nd	nd nd nd nd JAN Eff	nd nd nd	nd nd nd FEB Eff ND ND	nd nd nd nd	eff nd nd nd nd MAR eff ND ND	nd nd nd nd nd	eff nd nd nd nd nd APR Eff ND ND	nd nd nd nd CHL Inf	nd nd nd nd ORDANE MAY Eff	nd nd nd nd & RELA Inf ND ND	nd nd nd nd TED COM JUN Eff ND	nd nd 131 43.7 4POUNDS Inf ND	nd nd 139 46.2 (ng/L) 20 JUL Eff ND ND	nd nd nd nd O05	nd nd nd nd AUG Eff ND ND	45 nd nd nd 11.3	nd nd nd nd SEP Eff ND ND	nd nd nd nd	nd nd nd nd OCT Eff ND ND	nd nd nd nd	nd nd nd nd NOV Eff	nd nd nd nd	nd nd nd nd nd DEC Eff ND ND
1 2 3 4 Avg Week 1 2 3	nd nd nd nd nd nd nd ND ND	nd nd nd nd JAN Eff	nd nd nd nd ND ND ND	nd nd nd FEB Eff ND ND ND	nd	eff nd nd nd nd nd MAR eff ND ND	nd nd nd nd nd ND 63 ND	eff nd nd nd nd APR eff ND ND	nd nd nd nd CHL Inf	nd nd nd nd ORDANE MAY Eff ND	nd nd nd nd & RELA Inf ND ND	nd nd nd nd TED CON JUN Eff ND ND	nd nd 131 43.7 4POUNDS Inf ND ND	nd nd 139 46.2 (ng/L) 20 JUL Eff ND ND ND	nd nd nd nd oo5 Inf ND ND	nd nd nd nd AUG Eff ND ND	45 nd nd nd 11.3	nd nd nd nd SEP Eff ND ND	nd nd nd nd nd nd nd nd nd	nd nd nd nd OCT Eff ND ND ND	nd nd nd nd nd	nd nd nd nd NOV Eff	nd nd nd nd nd nd nd nd Inf ND ND 178	nd nd nd nd nd DEC Eff ND ND
1 2 3 4 Avg Week 1 2	nd nd nd nd	nd nd nd nd JAN Eff	nd nd nd	nd nd nd FEB Eff ND ND	nd nd nd nd	eff nd nd nd nd MAR eff ND ND	nd nd nd nd nd	eff nd nd nd nd nd APR Eff ND ND	nd nd nd nd CHL Inf	nd nd nd nd ORDANE MAY Eff	nd nd nd nd & RELA Inf ND ND	nd nd nd nd TED COM JUN Eff ND	nd nd 131 43.7 4POUNDS Inf ND	nd nd 139 46.2 (ng/L) 20 JUL Eff ND ND	nd nd nd nd O05	nd nd nd nd AUG Eff ND ND	45 nd nd nd 11.3	nd nd nd nd SEP Eff ND ND	nd nd nd nd	nd nd nd nd OCT Eff ND ND	nd nd nd nd	nd nd nd nd NOV Eff	nd nd nd nd	nd nd nd nd nd DEC Eff ND ND

									PCBs-PO	LYCHLO	RINATED	BIPHEN	YLS (ng/	/L) 2000										
		JAN		FEB		MAR		APR		MAY		JUN	_	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd									
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									PCBs-PO	LYCHLO	RINATED	BIPHEN	YLS (ng/	/L) 2001										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd						
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd									
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									PCBs-PO	LYCHLO	RINATED		YLS (ng/	′L) 2002										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									PCBs-PO	LYCHLO	RINATED		YLS (ng/	′L) 2003										
147 1		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									DCDs DO	LYCHLO	DINIATED	DIDLIEN	VIC (na	/1 \ 2004										
		JAN		FEB		MAR		APR	PCBS-PU	MAY	KINATED	JUN	TL3 (Hg/	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	1111	LII	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	Hu	Hu	nd									
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avy	Hu	Hu	Hu	Hu	nu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu
									DCRs-DO	LYCHLO	DINIATED	RIDHEN	VIS (na	(1.) 2005										
		JAN		FEB		MAR		APR	1 OD3-FU	MAY	WALLD.	JUN	1 L3 (119/	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND			-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		-11	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	IND	IND	IND	ND	ND	IND	ND	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND	IND	ND	IND	IND	ND	IND	IND

										DDT AN	D DERIV	ATIVES (ng/L) 20	000										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	92	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3 4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
	nd	nd 23	45	50	nd	nd	na al	mal	nd	nd	nd	nd	nd	nd	nd	nd	ام ما	امما	nd	nd	nd	nd	nd	nd
Average	nd	23	11	13	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
										DDT AN	D DERIV	ATIVES (ng/L) 20	001										
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
		LANI		CCD		MAD		ADD			D DERIV		ng/L) 20			ALIC		CED		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	50	nd							Inf		Inf		Inf nd						nd		Inf nd			nd
2	37		nd	nd nd	nd	nd nd	nd	nd	nd	nd nd	nd	nd	nd nd	nd nd	nd	nd nd	nd	nd		nd nd		nd nd	nd	nd nd
3	nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd
4	Hu	nu	nd	nd	46	nd	nd	nd	Hu	nu	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	na	nu	nd	nd
Average	29	nd	nd	nd	12	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
7.10. ago											D DERIV													
		JAN		FEB		MAR		APR		MAY		JUN `	5 ,	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
		LANI		CCD		MAD		A DD			D DERIV		ng/L) 20			ALIC		CED		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	nd	nd	1111	EII	nd	nd		nd	24	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	30	nd
2	nd	nd	nd	nd	nd	nd	nd nd	nd	nd	nd	nd nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	Hu	nu	nd	nd	nd	nd	nd	nd	nd	nd	20	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	24	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	18.5	nd
9									-		D DERIV													
		JAN		FEB		MAR		APR		MAY		JUN .	0 ,	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND

										TOX	APHENE	(ng/L) 2	000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
4	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
				EED				ADD			APHENE	(ng/L) 2	001			4110		oen.		0.07		NOV		DEO
Week	l m f	JAN	l m f	FEB	l m f	MAR	lm f	APR	le f	MAY	l m f	JUN	lm f	JUL	l m f	AUG	l m f	SEP	l m f	OCT	l m f	NOV	lm f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	nd	NA	nd	nd	nd	nd	nd	NA	nd															
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd						
3 4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
	nd	nd		na al	nd	ام ما	n al	nd																
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
		JAN		FEB		MAR		APR		MAY	APHEINE	(ng/L) 2 JUN	002	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
4	na	na	nd	nd	nd	nd	nd	nd	TIG.	Hu	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	Hu	IIG	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
Werage	na	na	IIG	na	iid.	na -	na -	IIG	TIG.	Hu	Hu	iiu	ii d	Hu	na	i i d	na	na	na	na	Hu	IIG	na	na
										TOX	APHENIE	(ng/L) 2	003											
		JAN		FEB		MAR		APR		MAY	W TILIVE	JUN	003	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
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Avq	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
Ŭ																								
										TOX	APHENE	(ng/L) 2	004											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
3	nd		_	nd																				
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
		1001		FFD		MAD		455			APHENE	(ng/L) 2	005			A110		CED		007		NOV		DEO
Maak	l = f	JAN	le-f	FEB	le f	MAR	l=f	APR	le£	MAY	le f	JUN	le f	JUL	le f	AUG	l=f	SEP	le f	OCT	le f	NOV	le f	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NID	ND	ND											
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
3 4	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND ND	ND ND							
4																								
Average	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND							

								(CHI ORIN	IATED PH	ENOLIC:	COMPOL	INDS (uc	1/1) 2000)									
		JAN		FEB		MAR		APR	SHEORIN	MAY	LIVOLIO	JUN	πυυ (αί	JUL	,	AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
4	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
								(CHI ORIN	IATED PH	ENOLIC	COMPOL	INDS (uc	ı/I) 2001	1									
		JAN		FEB		MAR		APR	JI ILOMIN	MAY	LITOLIO	JUN	orteo (uç	JUL	•	AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
3	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd						
4	nd	nd			nd	nd			nd		nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
									THI ORIN	IATED PH	ENOLIC	COMPOL	INDS (uc	1/1) 2003)									
		JAN		FEB		MAR		APR	SHEORIN	MAY	LIVOLIO	JUN	πυυ (αί	JUL	-	AUG		SEP		OCT		NOV		DEC
Week	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
									CHLORIN	IATED PH	ENOLIC		JNDS (uợ		3									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
4	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd								
Avg	nd	nd CHLORIN	nd IATED PH	nd FNOLIC	nd COMPOL	nd INDS (ud	nd 1/L) 2004	nd 1	nd															
		JAN		FEB		MAR		APR		MAY	2.102.0	JUN	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JUL	•	AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
3	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
									CHLORIN	IATED PH	ENOLIC		JNDS (uḍ	J/L) 2005	5									
,	, ,	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND
2	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								
4	ND	ND	ND	ND	ND	ND 0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								
Average	ND	ND	ND	ND	ND	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND								

									NON-CHI	ORINAT	ED PHEN	OLIC COI	MPOUND:	S (ug/L)	2000									
		JAN		FEB		MAR		APR		MAY		JUN		JÜL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	13.8	9	20.7	12.6	13.1	10.4	13.8	8.2	12.9	11.3	7.7	6.3	24.3	20.3	22.9	16.1	15.2	10.3	15.6	10.9	21.5	14.4	11	8.5
2	26.6	16.9	18.5	14.1	11.9	10	13.9	7.8	12.9	10	8.8	6.7	21.4	18.9	16.5	10.8	13.6	10.3	16.6	10.6	*	7.7	13.8	11.5
3	18.9	14.9	15.9	9.9	10.4	9.1	15.3	12.1	17.2	15.4	24.3	11.6	20.2	18	18.2	11.2	21.4	15.4	16.2	11.9	18.7	14.4	20.3	14.6
4	19.1	12	13.9	9.1	16.8	10.5			6.9	7.7	16.9	13.4	21.5	12.7	12.1	9.5			15.2	11.1	11.6	8.6	19.6	14
Average	19.6	13.2	17.3	11.4	13.1	10	14.3	9.4	12.5	11.1	14.4	9.5	21.6	17.5	17.4	11.9	16.7	12	15.9	11.1	17.3	11.3	16.2	12.2
		JAN		FEB		MAR		APR	INOIN-CHI	MAY	ED PHEN	JUN	VIPOUND.	JUL	2001	AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	17.3	13.7	22.9	23	12.1	7	21.6	24.3	17.9	18.4	25.8	15.5	19.1	10.5	16.4	11.5	14.8	6.3	13.3	8.5	15.2	12.4	19.1	8.4
2	11.5	8.5	11.6	6.6	11.3	8	22	12.4	14.7	9.8	17.9	12.3	15.2	5	18.9	8.9	15.8	8.5	10.4	10.3	16.6	11.6	13.6	9.8
3	13.9	9.5	15.4	15.1	15.1	13.7	22	13.7	19.1	13.1	12.7	7.4	15.5	10.1	14.8	9.9	16.1	6.6	12.9	6.1	25.1	10.3	12.2	7.8
4	19.5	16.1	10.1	10.1	21.3	7.8		10.7	. , , ,	8.8	16.7	7.9	10.0	10.1	14.5	9.7	17.5	9.2	12.8	10	23.1	13.6	19.8	12.5
Average	15.6	12	16.6	14.9	15	9.1	21.8	16.8	17.2	12.5	18.3	10.7	16.6	8.5	16.2	10	16.1	7.7	12.4	8.7	20	12	16.2	9.6
		_		***	-						ED PHEN					=				- * *	-	=		
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	22.5	15.1	19.3	19.9	20.1	19.5	22.6	17.1	16.6	14.6	17.8	11.2	15.9	7.4	14.4	8.8	14.7	9.3	13.9	9.7	15.7	8.2	17	9.1
2	19	14.1	14.8	13.2	14.9	13.2	15	13.1	12.7	11.9	13.2	7	11.3	9.4	13.4	7.7	12.6	7.8	16.1	8	12.3	7.1	9.9	9.4
3	15.9	15.3	14.2	12.3	14.7	17.1	17.3	15.7	13.9	11.1	13.1	15.7	13.3	9.8	11.8	9	11.4	6.5	13.8	9.8	9.2	7.4	9.4	7.5
4			19.6	20.2	6.3	0	11.9	12.9			18	10.3	10.3	7.9	8.9	8.2	13.7	8.1	10.3	6.8			18	15.3
Average	19.1	14.8	17	16.4	14	12.5	16.7	14.7	14.4	12.5	15.5	11.1	12.7	8.6	12.1	8.4	13.1	7.9	13.5	8.6	12.4	7.6	13.6	10.3
									NON-CHI	_ORINAT	ED PHEN	olic coi	MPOUND:	S (ug/L)	2003									
																		055		~ ~ ~				550
M/ I-	16	JAN	16	FEB	16	MAR	16	APR	16	MAY	I E	JUN		JUL	I £	AUG	l£	SEP	l£	OCT	I £	NOV	I £	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	APR Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	16.2	Eff 9.8	11.2	Eff 5.7	14	Eff 12.9	17.1	APR Eff 11.3	18.3	Eff 9.7	15	Eff 10.2	Inf 16	Eff 4.1	12.1	Eff 8.7	10.5	Eff 7.2	9.2	Eff 9.4	13.8	Eff 8.8	16.2	Eff 11
1 2	16.2 11.8	9.8 9.4	11.2 14.4	5.7 10.2	14 6.7	Eff 12.9 4.1	17.1 23.8	APR Eff 11.3 17.5	18.3 15.2	9.7 13.9	15 17.6	Eff 10.2 11.5	Inf 16 19.6	Eff 4.1 13.1	12.1 16.2	Eff 8.7 11.2	10.5 12.2	7.2 6.5	9.2 13.8	9.4 5.8	13.8 17	8.8 10.4	16.2 20.5	Eff 11 16.5
1 2 3	16.2 11.8 12.9	9.8 9.4 10	11.2 14.4 12.1	5.7 10.2 9.6	14 6.7 14	Eff 12.9 4.1 13.7	17.1 23.8 15.7	APR Eff 11.3 17.5 12	18.3 15.2 18.3	9.7 13.9 13.7	15 17.6 15.6	Eff 10.2 11.5 13	Inf 16 19.6 18.1	4.1 13.1 13.3	12.1 16.2 17.6	8.7 11.2 11.7	10.5	Eff 7.2	9.2 13.8 nd	9.4 5.8 7.2	13.8 17 16.7	8.8 10.4 6.5	16.2 20.5 15.6	Eff 11 16.5 9.7
1 2 3 4	16.2 11.8 12.9 18.2	9.8 9.4 10 13.3	11.2 14.4 12.1 10.5	5.7 10.2 9.6 8.6	14 6.7 14 11.6	Eff 12.9 4.1 13.7 10.2	17.1 23.8 15.7 17	APR Eff 11.3 17.5 12 12.4	18.3 15.2 18.3 15.6	9.7 13.9 13.7 12.8	15 17.6 15.6 13.2	Eff 10.2 11.5 13 11.4	Inf 16 19.6 18.1 20.5	Eff 4.1 13.1 13.3 14.1	12.1 16.2 17.6 14.9	8.7 11.2 11.7 10.1	10.5 12.2 11.5	7.2 6.5 9.3	9.2 13.8 nd 15	9.4 5.8 7.2 8.7	13.8 17 16.7 17.5	8.8 10.4 6.5 12.6	16.2 20.5 15.6 17.1	Eff 11 16.5 9.7 13
1 2 3	16.2 11.8 12.9	9.8 9.4 10	11.2 14.4 12.1	5.7 10.2 9.6	14 6.7 14	Eff 12.9 4.1 13.7	17.1 23.8 15.7	APR Eff 11.3 17.5 12	18.3 15.2 18.3	9.7 13.9 13.7	15 17.6 15.6	Eff 10.2 11.5 13	Inf 16 19.6 18.1	4.1 13.1 13.3	12.1 16.2 17.6	8.7 11.2 11.7	10.5 12.2	7.2 6.5	9.2 13.8 nd	9.4 5.8 7.2	13.8 17 16.7	8.8 10.4 6.5	16.2 20.5 15.6	Eff 11 16.5 9.7
1 2 3 4	16.2 11.8 12.9 18.2	9.8 9.4 10 13.3	11.2 14.4 12.1 10.5	5.7 10.2 9.6 8.6	14 6.7 14 11.6	Eff 12.9 4.1 13.7 10.2	17.1 23.8 15.7 17	APR Eff 11.3 17.5 12 12.4 13.3	18.3 15.2 18.3 15.6 16.9	9.7 13.9 13.7 12.8	15 17.6 15.6 13.2 15.4	Eff 10.2 11.5 13 11.4 11.5	Inf 16 19.6 18.1 20.5	Eff 4.1 13.1 13.3 14.1 11.2	12.1 16.2 17.6 14.9	8.7 11.2 11.7 10.1	10.5 12.2 11.5	7.2 6.5 9.3	9.2 13.8 nd 15	9.4 5.8 7.2 8.7	13.8 17 16.7 17.5	8.8 10.4 6.5 12.6	16.2 20.5 15.6 17.1	Eff 11 16.5 9.7 13
1 2 3 4	16.2 11.8 12.9 18.2	9.8 9.4 10 13.3	11.2 14.4 12.1 10.5	5.7 10.2 9.6 8.6	14 6.7 14 11.6	Eff 12.9 4.1 13.7 10.2	17.1 23.8 15.7 17	APR Eff 11.3 17.5 12 12.4 13.3	18.3 15.2 18.3 15.6 16.9	9.7 13.9 13.7 12.8	15 17.6 15.6 13.2	Eff 10.2 11.5 13 11.4 11.5	Inf 16 19.6 18.1 20.5	Eff 4.1 13.1 13.3 14.1 11.2	12.1 16.2 17.6 14.9	8.7 11.2 11.7 10.1	10.5 12.2 11.5	7.2 6.5 9.3	9.2 13.8 nd 15	9.4 5.8 7.2 8.7	13.8 17 16.7 17.5	8.8 10.4 6.5 12.6	16.2 20.5 15.6 17.1	Eff 11 16.5 9.7 13
1 2 3 4	16.2 11.8 12.9 18.2	9.8 9.4 10 13.3 10.6	11.2 14.4 12.1 10.5	Eff 5.7 10.2 9.6 8.6 8.5	14 6.7 14 11.6	Eff 12.9 4.1 13.7 10.2	17.1 23.8 15.7 17	APR Eff 11.3 17.5 12 12.4 13.3	18.3 15.2 18.3 15.6 16.9	Eff 9.7 13.9 13.7 12.8 12.5	15 17.6 15.6 13.2 15.4	Eff 10.2 11.5 13 11.4 11.5	Inf 16 19.6 18.1 20.5	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L)	12.1 16.2 17.6 14.9	Eff 8.7 11.2 11.7 10.1	10.5 12.2 11.5	Eff 7.2 6.5 9.3	9.2 13.8 nd 15	Eff 9.4 5.8 7.2 8.7 7.8	13.8 17 16.7 17.5	Eff 8.8 10.4 6.5 12.6 9.6	16.2 20.5 15.6 17.1	Eff 11 16.5 9.7 13
1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8	9.8 9.4 10 13.3 10.6	11.2 14.4 12.1 10.5 12.1	Eff 5.7 10.2 9.6 8.6 8.5	14 6.7 14 11.6 11.6	Eff 12.9 4.1 13.7 10.2 10.2	17.1 23.8 15.7 17 18.4	APR Eff 11.3 17.5 12 12.4 13.3	18.3 15.2 18.3 15.6 16.9 NON-CHI	9.7 13.9 13.7 12.8 12.5 ORINAT	15 17.6 15.6 13.2 15.4 ED PHEN	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN	Inf 16 19.6 18.1 20.5 18.6	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL	12.1 16.2 17.6 14.9 15.2	Eff 8.7 11.2 11.7 10.1 10.4	10.5 12.2 11.5	7.2 6.5 9.3 7.7	9.2 13.8 nd 15 12.7	9.4 5.8 7.2 8.7 7.8	13.8 17 16.7 17.5 16.3	8.8 10.4 6.5 12.6 9.6	16.2 20.5 15.6 17.1 17.4	Eff 11 16.5 9.7 13 12.6
1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8	9.8 9.4 10 13.3 10.6	11.2 14.4 12.1 10.5 12.1	Eff 5.7 10.2 9.6 8.6 8.5	14 6.7 14 11.6 11.6	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff	17.1 23.8 15.7 17 18.4	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff	18.3 15.2 18.3 15.6 16.9 NON-CHI	9.7 13.9 13.7 12.8 12.5 -ORINAT MAY Eff	15 17.6 15.6 13.2 15.4 ED PHEN	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff	12.1 16.2 17.6 14.9 15.2 2004	8.7 11.2 11.7 10.1 10.4 AUG Eff	10.5 12.2 11.5 11.4	7.2 6.5 9.3 7.7 SEP Eff	9.2 13.8 nd 15 12.7	9.4 5.8 7.2 8.7 7.8	13.8 17 16.7 17.5 16.3	8.8 10.4 6.5 12.6 9.6 NOV Eff	16.2 20.5 15.6 17.1 17.4	Eff 11 16.5 9.7 13 12.6 DEC Eff
1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8	9.8 9.4 10 13.3 10.6 JAN Eff	11.2 14.4 12.1 10.5 12.1	5.7 10.2 9.6 8.6 8.5	14 6.7 14 11.6 11.6	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9	17.1 23.8 15.7 17 18.4 Inf	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6	18.3 15.2 18.3 15.6 16.9 NON-CHI Inf	9.7 13.9 13.7 12.8 12.5 -ORINAT MAY Eff 10.1	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6	Inf 16 19.6 18.1 20.5 18.6 MPOUND: Inf 18.4	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1	10.5 12.2 11.5 11.4 Inf 15.9	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7	9.2 13.8 nd 15 12.7 Inf 14.7	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4	13.8 17 16.7 17.5 16.3	8.8 10.4 6.5 12.6 9.6 NOV Eff	16.2 20.5 15.6 17.1 17.4	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4
1 2 3 4 Avg Week 1 2	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21	9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6	11.2 14.4 12.1 10.5 12.1 Inf	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff	14 6.7 14 11.6 11.6 11.6 11.6 13.7	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11	18.3 15.2 18.3 15.6 16.9 NON-CHI Inf 11.5 21.3	Eff 9.7 13.9 13.7 12.8 12.5 LORINAT MAY Eff 10.1 19.9	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9	Inf 16 19.6 18.1 20.5 18.6 MPOUND: Inf 18.4	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8	10.5 12.2 11.5 11.4 Inf 15.9 16.5	7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9	9.2 13.8 nd 15 12.7 Inf 14.7 16.4	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2	8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3
1 2 3 4 Avg Week 1 2 3	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4	9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18	11.2 14.4 12.1 10.5 12.1 Inf	5.7 10.2 9.6 8.6 8.5 FEB Eff	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3	18.3 15.2 18.3 15.6 16.9 NON-CHI Inf 11.5 21.3 21	Eff 9.7 13.9 13.7 12.8 12.5 CORINAT MAY Eff 10.1 19.9 14.2	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS Inf 18.4 20.3	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8	8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6	9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1	8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4
1 2 3 4 Avg Week 1 2 3 4	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6	9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1	5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2	18.3 15.2 18.3 15.6 16.9 NON-CHI Inf 11.5 21.3 21 14.6	Eff 9.7 13.9 13.7 12.8 12.5 CORINAT MAY Eff 10.1 19.9 14.2 11.9	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1 13.4	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS Inf 18.4 20.3	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8	8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6	9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2	8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7
1 2 3 4 Avg Week 1 2 3 4	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6	Eff 9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 18.4 17.4	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1	Eff 9.7 13.9 13.7 12.8 12.5 LORINAT MAY Eff 10.1 19.9 14.2 11.9	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1 13.4 11.5 OLIC COI	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS 18.4 20.3 20.2	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6 10.6 S (ug/L)	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6
1 2 3 4 Avg Week 1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6	9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 18.4 17.4	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9 14.1	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1	Eff 9.7 13.9 13.7 12.8 12.5 LORINAT MAY Eff 10.1 19.9 14.2 11.9 14	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5 21.4 ED PHEN	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1 13.4 11.5 OLIC COI JUN	Inf 16 19.6 18.1 20.5 18.6 MPOUND: 18.4 20.3 20.2 19.6	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6 10.6 S (ug/L) JUL	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8 AUG	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9 10.4	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6
1 2 3 4 Avg Week 1 2 3 4 Avg Week	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6	Eff 9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 18.4 17.4	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7 12.4	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 11.9 14.1 MAR Eff	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5 14.7	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR Eff	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1	Eff 9.7 13.9 13.7 12.8 12.5 LORINAT MAY Eff 10.1 19.9 14.2 11.9	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5 21.4 ED PHEN	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1 13.4 11.5 OLIC COI JUN Eff	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS 18.4 20.3 20.2 19.6 MPOUNDS	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 9.6 10.6 S (ug/L) JUL Eff	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15 15.6	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP Eff	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6	9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6 DEC Eff
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 1 2 4 Avg	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6 18	9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 18.4 17.4	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6 FEB Eff 8.1	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7 12.4	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 11.9 14.1 MAR Eff 2.9	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5 14.7	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR Eff 13.7	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1 NON-CHI	Eff 9.7 13.9 13.7 12.8 12.5 LORINAT MAY Eff 10.1 19.9 14.2 11.9 14 LORINAT MAY Eff	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5 21.4 ED PHEN Inf 16.3	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 11.5 OLIC COI JUN Eff 11.5	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS 18.4 20.3 20.2 19.6 MPOUNDS	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 10.6 S (ug/L) JUL Eff 11.2	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15 2005 Inf 9.4	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8 AUG Eff 5.5	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15 15.6	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP Eff 8.3	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6 11.1	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8 OCT Eff 939	13.8 17 16.7 17.5 16.3 16.3 Inf 15.5 16.2 12.1 16.2 15	8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9 10.4	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8 15	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6 DEC Eff 15.6
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6 18	Eff 9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 17.4 JAN Eff 6.1	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9 Inf 11.3 10.9	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6 FEB Eff 8.1 6.3	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7 12.4 Inf 4.3 11.2	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9 MAR Eff 2.9 9.6	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5 14.7	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR Eff 13.7 12.5	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1 NON-CHI Inf	Eff 9.7 13.9 13.7 12.8 12.5 CORINAT MAY Eff 10.1 19.9 14.2 11.9 14 CORINAT MAY Eff 11.6	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5 21.4 ED PHEN Inf 16.3 15	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 11.5 OLIC COI JUN Eff 11.5 13.1	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS 18.4 20.3 20.2 19.6 MPOUNDS 17.3 18.7	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6 10.6 S (ug/L) JUL Eff 11.2 12.7	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15 2005 Inf 9.4 13.6	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8 AUG Eff 5.5 10	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15 15.6	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP Eff 8.3 13.4	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6 11.1	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8 OCT Eff 939 11	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2 15 Inf	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9 10.4 NOV Eff 13.1	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8 15	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6 DEC Eff 15.6 10.7
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6 18 Inf	Eff 9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18.4 17.4 JAN Eff 6.1 5.9	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9 Inf 11.3 10.9 15.2	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6 FEB Eff 8.1 6.3 10.2	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7 12.4 Inf 4.3 11.2 14.6	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9 MAR Eff 2.9 9.6 12.6	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5 14.7 Inf 14.6 13.1 14.9	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR Eff 13.7 12.5 13.5	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1 NON-CHI Inf	Eff 9.7 13.9 13.7 12.8 12.5 CORINAT MAY Eff 10.1 19.9 14.2 11.9 14 CORINAT MAY Eff 11.6 13.5	15 17.6 15.6 13.2 15.4 ED PHEN 16.2 27.5 19.4 22.5 21.4 ED PHEN Inf 16.3 15 17.2	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 10.6 10.9 11.1 13.4 11.5 OLIC COI JUN Eff 11.5 13.1 13.6	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS Inf 18.4 20.3 20.2 19.6 MPOUNDS Inf 17.3 18.7 17.8	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6 10.6 S (ug/L) JUL Eff 11.2 12.7 11	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15 2005 Inf 9.4 13.6 15.5	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8 AUG Eff 5.5 10 8.4	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15 15.6 Inf 13.4 13.1 9.4	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP Eff 8.3 13.4 12.3	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6 11.1	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8 OCT Eff 939 11 11.4	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2 15 Inf	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9 10.4 NOV Eff 13.1 13.7	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8 15	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6 DEC Eff 15.6 10.7 8.3
1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 4 Avg	16.2 11.8 12.9 18.2 14.8 Inf 16.9 21 17.4 16.6 18	Eff 9.8 9.4 10 13.3 10.6 JAN Eff 13.6 19.6 18 17.4 JAN Eff 6.1	11.2 14.4 12.1 10.5 12.1 Inf 13.8 15.8 9.1 12.9 Inf 11.3 10.9	Eff 5.7 10.2 9.6 8.6 8.5 FEB Eff 11 12 8.8 10.6 FEB Eff 8.1 6.3	14 6.7 14 11.6 11.6 11.6 11.6 13.7 14.7 9.7 12.4 Inf 4.3 11.2	Eff 12.9 4.1 13.7 10.2 10.2 MAR Eff 13.9 15.7 14.7 11.9 MAR Eff 2.9 9.6	17.1 23.8 15.7 17 18.4 Inf 17.5 12.3 15.6 13.5 14.7	APR Eff 11.3 17.5 12 12.4 13.3 APR Eff 13.6 11 13.3 13.2 12.8 APR Eff 13.7 12.5	18.3 15.2 18.3 15.6 16.9 NON-CHI 11.5 21.3 21 14.6 17.1 NON-CHI Inf	Eff 9.7 13.9 13.7 12.8 12.5 CORINAT MAY Eff 10.1 19.9 14.2 11.9 14 CORINAT MAY Eff 11.6	15 17.6 15.6 13.2 15.4 ED PHEN Inf 16.2 27.5 19.4 22.5 21.4 ED PHEN Inf 16.3 15	Eff 10.2 11.5 13 11.4 11.5 OLIC COI JUN Eff 11.5 OLIC COI JUN Eff 11.5 13.1	Inf 16 19.6 18.1 20.5 18.6 MPOUNDS 18.4 20.3 20.2 19.6 MPOUNDS 17.3 18.7	Eff 4.1 13.1 13.3 14.1 11.2 S (ug/L) JUL Eff 11.1 11.1 9.6 10.6 S (ug/L) JUL Eff 11.2 12.7	12.1 16.2 17.6 14.9 15.2 2004 Inf 11.4 19 11.8 17.8 15 2005 Inf 9.4 13.6	Eff 8.7 11.2 11.7 10.1 10.4 AUG Eff 9.1 8.8 10.4 11 9.8 AUG Eff 5.5 10	10.5 12.2 11.5 11.4 Inf 15.9 16.5 15 15 15.6	Eff 7.2 6.5 9.3 7.7 SEP Eff 10.7 9.9 8.9 7.2 9.2 SEP Eff 8.3 13.4	9.2 13.8 nd 15 12.7 Inf 14.7 16.4 5.6 7.6 11.1	Eff 9.4 5.8 7.2 8.7 7.8 OCT Eff 7.4 11.1 4.4 4.3 6.8 OCT Eff 939 11	13.8 17 16.7 17.5 16.3 Inf 15.5 16.2 12.1 16.2 15 Inf	Eff 8.8 10.4 6.5 12.6 9.6 NOV Eff 10.9 9.7 8.2 12.9 10.4 NOV Eff 13.1	16.2 20.5 15.6 17.1 17.4 Inf 12.5 17.7 17.8 11.8 15	Eff 11 16.5 9.7 13 12.6 DEC Eff 11.9 10.3 12.4 7.7 10.6 DEC Eff 15.6 10.7