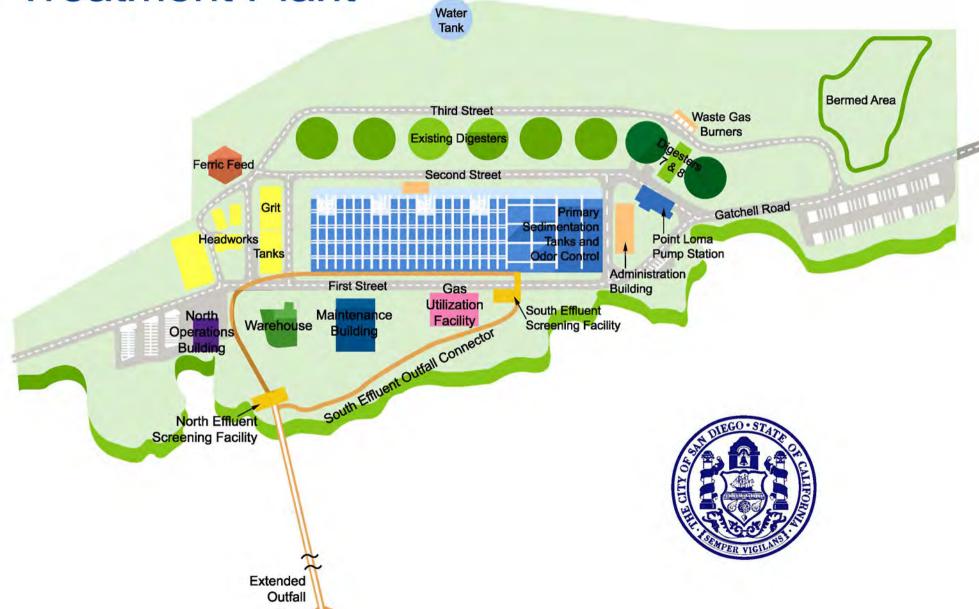
II. Influent and Effluent Data Summary

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
- Daily Values Of Selected Parameters C.
- **Toxicity Bioassays** D.
- 6-Year Tables. E.

Point Loma Wastewater Treatment Plant



Mass Emissions of Effluent Using 2003 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)	2003 Mass Emissions (mt/yr) ^[1]	2003 Concentration	Units
Flow (MGD)			169.8	MGD
Total Suspended Solids	15,000 ^[2]	9,847	42	ma/L
BOD	В	24,618	105	mg/L
Arsenic	0.88	0.30	1.28	ug/L
Cadmium	1.4	0.05	0.2	ug/L
Chromium	14.2	0.00	0.00	ug/L
Copper	26	19	79	ug/L
Lead	14.2	0.00	0.00	ug/L
Mercury	0.19	0.01	0.03	ug/L
Nickel	11.3	0.00	0.00	ug/L
Selenium	0.44	0.25	1.08	ug/L
Silver	2.8	0.00	0.00	ug/L
Zinc	18.3	5.2	22	ug/L
Cyanide	1.57	0.54	0.0023	mg/L
Residual Chlorine	1.57	0.54	0.0023	IIIQ/L
Ammonia	8018	6,495	27.7	mg/L
Non-Chor. Phenols	2.57	2.46	10.5	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	0.025	0.00	10	ng/L
Acrolein	17.6	0.00	0	ug/L
Antimony	56.6	1.4	6	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)			0	ug/L
di-n-butyl phthalate	1.33	0.00	0	ug/L
dichlorobenzenes	2.8	0.2	0.8	ug/L
1,1-dichloroethylene	0.79	0.00	0.0	ug/L
Diethyl phthalate	6.23	0.00	0	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
<u>Ethylbenzene</u>	2.04	0.00	0	ug/L
Fluoranthene	0.62	0.00	0	ug/L
Hexachlorocyclopentadiene	B	0.00	0	ug/L
Nitrobenzene	2.07	0.00	0	ug/L
Thallium	36.8	0.00	0	ug/L
Toluene	3.31	0.52	2.2	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
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

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	2003 Mass	2003	Units
. ,	(mt/yr)	Emissions	Concentration	
	` ,	(mt/yr) ^[1]		
Bis(2-chloroethyl)ether	1.61	0.00	0	ug/L
Bis(2-ethylhexyl)phthalate	2.89	0.23	1.0	ug/L
Carbon Tetrachloride	0.79	0.00	0	ug/L
Chlordane	0.014	0.00	0	na/L
Chloroform	2.19	1.45	6.2	ug/L
DDT	0.043	0.00	0	ng/L
1,4-dichlorobenzene	1.25	0.19	0.8	ua/L
3,3-dichlorobenzidine	4.67	0.00	0	ua/L
1,2-dichloroethane	0.79	0.00	0	ug/L
Dichloromethane (methylene	13.7	0.68	2.9	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	0.59	2.5	ua/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	uq/L
PCBs	0.275	0.00	0	ng/L
TCDD equivalents		0.00		pa/L
Tetrachloroethylene	4	0.00	0	ua/L
Toxaphene	0.068	0.00	0	ng/L
Trichloroethylene	1.56	0.05	0.2	ua/L
2,4,6-trichlorophenol	0.96	0.00	0	ua/L
Vinyl Chloride	0.4	0.00	0	ug/L

^[1] Metric tons of mass emissions is calculated assuming the density of effluent is 1. The mean constituent value and mean daily flow value over the year is used to compute the mass emissions, assuming constant concentration over 365 days. Conversion factor for short tons to metric tons updated this year from 0.9078 (Hoke, Inc. 11/73) to 0.0972 (NIST Special Publication 811, 1995 Edition, Guide for the Use of the International System of Units (SI). Difference is less than 0.07%.

[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.

SEWAGE ANNUAL

From 01-JAN-2003 To 31-DEC-2003

Biochemical Oxygen Demand Concentration (BOD)

(24-hour composite)

			Daily Influent Value	Daily Influent Value	Daily Effluent Value	Daily Effluent Value	Percent Removal BOD
		Flow		lbs/Day)		lbs/Day)	(%)
=======		========					======
JANUARY	-2003	168.5	280	393481	100	140529	64.3
FEBRUARY	-2003	181.4	260	393348	98	148262	62.3
MARCH	-2003	178.1	258	383221	100	148535	61.2
APRIL	-2003	169.6	267	377662	112	158420	58.1
MAY	-2003	168.5	280	393481	117	164419	58.2
JUNE	-2003	165.5	274	378194	117	161492	57.3
JULY	-2003	167.9	283	396281	115	161033	59.4
AUGUST	-2003	167.7	277	387417	107	149652	61.4
SEPTEMBER	R-2003	167.9	280	392080	101	141429	63.9
OCTOBER	-2003	166.0	269	372414	101	139828	62.5
NOVEMBER	-2003	168.0	261	365692	95	133106	63.6
DECEMBER	-2003	168.4	262	367967	96	134828	63.4
=======		========	.=======		.======		======
Average		169.8	271	383437	105	148461	61.3

Total Suspended Solids Concentration (TSS) (24-hour composite)

			(2	4-hour co	mposite)				
		Daily	Daily	Percent	Daily	Daily	Daily	Percent	Daily
		Influent	Influent	VSS	Influent	Effluent	Effluent	VSS	Effluent
		Value	Volatile	of TSS	Value	Value	Volatile	of TSS	Value
	Flow	(mg/L)	(mg/L)	(%)	(lbs/Day)	(mg/L)	(mg/L)	(%)	(lbs/Day)
=========	========	=======	=======	=======	========	=======	========	=======	=======
JANUARY -2003	168.5	296	239	80.7	415966	41	30	73.2	57617
FEBRUARY -2003	181.4	289	234	81.0	437221	42	31	73.8	63541
MARCH -2003	178.1	282	232	82.3	418870	40	29	72.5	59414
APRIL -2003	169.6	290	239	82.4	410195	41	29	70.7	57993
MAY -2003	168.5	293	246	84.0	411750	46	33	71.7	64643
JUNE -2003	165.5	290	245	84.5	400278	44	31	70.5	60732
JULY -2003	167.9	292	247	84.6	408884	44	31	70.5	61613
AUGUST -2003	167.7	288	240	83.3	402802	41	29	70.7	57343
SEPTEMBER-2003	167.9	276	232	84.1	386479	40	28	70.0	56011
OCTOBER -2003	166.0	267	223	83.5	369645	41	29	70.7	56762
NOVEMBER -2003	168.0	268	225	84.0	375500	41	29	70.7	57446
DECEMBER -2003	168.4	287	240	83.6	403079	43	31	72.1	60392
=========	========	=======	=======	=======	=======	=======	========	=======	=======
Average	169.8	285	237		403389	42	30		59459

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.

Annual Systemwide BOD Removals

From 01-JAN-2003 To 31-DEC-2003

Mass Emissions are in pounds per day.

	Pt. Loma	PS64	Penasquitos	Return	Pt. Loma	Monthly	Pt. Loma
	Influent	Influent	Influent	Stream	Effluent	Systemwide	Daily
	Mass	Mass	Mass	Mass	Mass	Percent	Percent
	Emission	Emission	Emission	Emission	Emission	Removal	Removal
=========	========						
JANUARY	393481	30954	15818	9803	140529	67.4	64.3
FEBRUARY	393348	30087	14956	12323	148262	65.1	62.3
MARCH	383221	34154	14697	27653	148535	63.0	61.2
APRIL	377662	28052	13791	17412	158420	60.5	58.1
MAY	393481	25005	15773	12188	164419	61.2	58.2
JUNE	378194	26478	15823	10722	161492	60.5	57.3
JULY	396281	25828	14992	11658	161033	61.9	59.4
AUGUST	387417	26686	14818	7662	149652	64.2	61.4
SEPTEMBER	392080	26990	14571	8552	141429	66.4	63.9
OCTOBER	372414	27588	12664	9486	139828	65.2	62.5
NOVEMBER	365692	30981	11405	7015	133106	66.7	63.6
DECEMBER	367967	27223	18475	14652	134828	66.0	63.4
Average	383437	28335	14815	12427	148461	64.0	61.3

POINT LOMA WASTEWATER TREATMENT PLANT

Annual Systemwide TSS Removals

From 01-JAN-2003 To 31-DEC-2003

	Pt. Loma	PS64	Penasquitos	Return	Pt. Loma	Monthly	Pt. Loma
	Influent	Influent	Influent	Stream	Effluent	Systemwide	Daily
	Mass	Mass	Mass	Mass	Mass	Percent	Percent
	Emission	Emission	Emission	Emission	Emission	Removal	Removal
=========							
JANUARY	415966	30094	18805	20078	57617	87.0	86.1
FEBRUARY	437221	31022	17921	21905	63541	86.1	85.5
MARCH	418870	39057	19331	51180	59414	85.5	85.8
APRIL	410195	26630	16968	34058	57993	86.0	85.9
MAY	411750	25976	22139	21102	64643	85.1	84.3
JUNE	400278	25628	21444	20242	60732	85.8	84.8
JULY	408884	27113	20501	20192	61613	85.7	84.9
AUGUST	402802	27438	20539	12919	57343	86.7	85.8
SEPTEMBER	386479	29664	20275	18771	56011	86.5	85.5
OCTOBER	369645	27988	15745	19891	56762	85.2	84.6
NOVEMBER	375500	29833	14051	20688	57446	85.3	84.7
DECEMBER	403079	26623	20302	32704	60392	85.8	85.0
=========	========	========	========	========	========	========	========
Average	403389	28922	19002	24478	59459	85.9	85.2

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.

From 01-JAN-2003 To 31-DEC-2003

Influent to Plant (PLR)

		Settleable	Biochemical Oxygen	Oil &	
	На	Solids	Demand	Grease	Temperature
	pii	(ml/L)	(mg/L)	(mg/L)	(C)
		(1111/11)	(1119/11)	(1119/11)	(C)
		========	========	========	========
JANUARY -2003	7.27	10.40	280	32.5	22.2
FEBRUARY -2003	7.26	9.81	260	33.1	21.7
MARCH -2003	7.37	11.40	258	26.4	22.0
APRIL -2003	7.30	10.50	267	24.1	22.8
MAY -2003	7.30	9.73	280	33.2	23.8
JUNE -2003	7.36	10.90	274	35.6	24.6
JULY -2003	7.26	11.10	283	38.0	26.1
AUGUST -2003	7.25	11.30	277	38.7	27.4
SEPTEMBER-2003	7.23	11.10	280	39.9	27.5
OCTOBER -2003	7.20	11.90	269	37.0	26.8
NOVEMBER -2003	7.20	11.90	261	54.7*	25.0
DECEMBER -2003	7.28	10.70	262	44.7*	23.1
==========	=======	=======	=======	=======	=======
Average	7.27	10.9	271	36.5	24.4

Effluent to Ocean Outfall (PLE)

		Settleable	Biochemical Oxygen	Oil &		Floating	
	pН	Solids	Demand	Grease	Temperature	Particulates	Turbidity
		(ml/L)	(mg/L)	(mg/L)	(C)	(mg/L)	(NTU)
=========	=======	=======	=======	=======	=======	=======	=======
JANUARY -2003	7.16	0.1	100	7.9	22.1	0.11	40
FEBRUARY -2003	7.21	0.1	98	9.3	21.8	0.18	38
MARCH -2003	7.27	0.1	100	9.5	21.9	0.12	39
APRIL -2003	7.23	0.1	112	9.2	22.9	0.12	44
MAY -2003	7.23	0.2	117	12.8	24.1	0.10	48
JUNE -2003	7.26	0.2	117	11.1	24.8	0.11	49
JULY -2003	7.16	0.2	115	11.3	26.4	<0.10	50
AUGUST -2003	7.13	0.3	107	11.1	27.5	<0.10	48
SEPTEMBER-2003	7.09	0.3	101	10.5	27.6	0.12	47
OCTOBER -2003	7.10	0.3	101	10.1	26.8	0.16	47
NOVEMBER -2003	7.07	0.1	95	18.0*	25.0	0.11	46
DECEMBER -2003	7.16	0.2	96	16.1*	22.9	0.22	47
=========	=======	=======	=======	=======	=======	=======	=======
Average	7.17	0.2	105	11.4	24.5	0.11	45

^{*=}For the months of November and December we replaced the Freon extraction Grease & Oil method, SM 5520B, with the EPA approved Hexane extraction method, EPA 1664 (see discussion in the Introduction section).

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Trace Metals

From: 01-JAN-2003 to: 31-DEC-2003

(Limits shown are the 6-Month Median Maximum)

Sampled by: NDL,A4A Analyzed by: BOA,G8C,JRF,IEN,LXP,JRV, GS

Analyte: MDL Units: Source:	Antimony 23 PLR	23 PLE	Arsenic .4 PLR	Arsenic .4 PLE	BerylliumBe .39 PLR	ryllium .39 PLE	Cadmium 1 PLR	Cadmium 1 PLE
JANUARY -2003 FEBRUARY -2003 MARCH -2003 APRIL -2003 JUNE -2003 JULY -2003 AUGUST -2003 SEPTEMBER -2003 OCTOBER -2003 DECEMBER -2003	35 ND ND <23 <23 <23 <23 <23 MD ND ND	 <23 <23 ND <23 ND <23 29 <23 <24 <24 <25 <26 <27 <28 <29 <29 <20 <l></l>	1.41 1.80 2.01 1.95 2.32 1.67 0.96 1.44 1.87 1.64 1.48	0.90 1.14 0.83 1.56 1.83 1.17 0.73 1.53 1.62 1.36 1.11	ND N	ND N	<pre><1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0</pre>	1.3 ND 1.2 ND ND ND ND <1.0 ND ND ND ND ND
AVERAGE	10	6	1.68	1.28	ND	ND	0.1	0.2
Analyte: MDL Units: Source:	Chromium 5 PLR	5 PLE	Copper 4 PLR	Copper 4 PLE	Iron 30 PLR	Iron 30 PLE	Lead 18 PLR	Lead 18 PLE
JANUARY -2003 FEBRUARY -2003 MARCH -2003 APRIL -2003 MAY -2003 JUNE -2003 JULY -2003 AUGUST -2003 SEPTEMBER-2003 OCTOBER -2003 NOVEMBER -2003 DECEMBER -2003 AVERAGE	8.0 8.6 7.1 8.4 7.1 <5.0 7.5 10.1 ND <5.0 <5.0 8.1	<5.0 ND ND <5.0 <5.0 <5.0 <5.0 <5.0 <5.0 <5.0 <5.0	115 127 166 156 135 154 232 161 165 96 164 192	35 41 55 62 49 61 93 71 163 77 125 114	7020 7580 8020 7760 8040 7670 8080 8030 7820 6550 6940 9390	4720 4480 4250 5050 4820 5040 5160 5290 5260 5000 4830 6850	ND N	ND ND ND ND <18.0 ND <18.0 ND ND ND ND

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

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Trace Metals

From: 01-JAN-2003 to: 31-DEC-2003

(Limits shown are the 6-Month Median Maximum)

Sampled by: NDL,A4A Analyzed by: BOA,G8C,JRF,IEN,LXP,JRV, GS

Analyte:	Mercury	Mercury	Nickel	Nickel	Selenium	Selenium	Silver	Silver
MDL Units:	.09	.09	14	14	.28	.28	6.6	6.6
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
==========	========		========	======	========	=======	========	======
JANUARY -2003	0.12	ND	<14	ND	1.75	1.33	ND	ND
FEBRUARY -2003	0.25	ND	<14	<14	1.99	1.35	ND	ND
MARCH -2003	0.38	ND	<14	ND	1.59	1.18	ND	ND
APRIL -2003	0.25	<0.09	<14	<14	1.64	1.14	<6.6	ND
MAY -2003	0.50	0.23	<14	ND	1.43	0.73	<6.6	ND
JUNE -2003	0.17	ND	<14	<14	1.35	0.95	ND	ND
JULY -2003	0.21	<0.09	<14	<14	1.50	1.01	ND	ND
AUGUST -2003	0.15	ND	ND	ND	1.37	0.87	ND	<6.6
SEPTEMBER-2003	0.64	0.11	<14	ND	1.57	1.07	ND	ND
OCTOBER -2003	<0.09	ND	ND	ND	1.82	1.00	ND	ND
NOVEMBER -2003	0.28	ND	ND	ND	1.68	1.15	ND	<6.6
DECEMBER -2003	0.09	ND	ND	ND	1.65	1.14	<6.6	ND
==========	========		========	======	========	=======	========	======
AVERAGE	0.25	0.03	0	0	1.61	1.08	0.0	0.0
Analyte:	Thallium	Thallium	7ina	7ina				

Thallium	Thallium	Zinc	Zinc
40	40	4	4
PLR	PLE	PLR	PLE
========		========	
ND	ND	105	<4
ND	ND	118	11
ND	ND	128	28
ND	ND	156	34
ND	ND	146	24
ND	ND	131	19
ND	ND	153	27
ND	ND	139	13
ND	ND	148	22
ND	ND	134	18
ND	ND	138	23
ND	ND	162	40
========		========	=======
ND	ND	138	22
	40 PLR ND	40 40 PLR PLE PLE ND	40 40 40 4 4 PLR PLR PLR PLR PLR ND ND 105 ND 118 ND ND 156 ND ND 146 ND ND 153 ND ND 153 ND ND ND 139 ND ND ND 134 ND ND ND 138 ND ND ND 138 ND ND ND 138 ND ND ND 138 ND ND ND 162

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

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE

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

From: 01-JAN-2003 to: 31-DEC-2003

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 -2003	26.3	26.0	0.0028	0.0026
FEBRUARY -2003	26.6	25.4	0.0020	0.0022
MARCH -2003	24.7	24.4	<0.0020	<0.0020
APRIL -2003	28.2	28.9	0.0022	0.0031
MAY -2003	29.1	29.5	<0.0020	0.0030
JUNE -2003	29.6	30.2	<0.0020	0.0024
JULY -2003	29.4	29.6	<0.0020	<0.0020
AUGUST -2003	28.2	27.9	<0.0020	0.0031
SEPTEMBER-2003	28.6	28.7	<0.0020	0.0026
OCTOBER -2003	26.9	27.9	0.0030	0.0037
NOVEMBER -2003	26.6	26.6	0.0024	0.0025
DECEMBER -2003	28.1	27.7	0.0027	0.0029
=========	===========		===========	
Average:	27.7	27.7	0.0013	0.0023

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

POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Radioactivity

From: 01-JAN-2003 to: 31-DEC-2003

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

PLR JANUARY -2003		Month	Gross Alpha Radiation	Gross Beta Radiation
AVERAGE 3.4±1.6 19.7±4.4 Source Month Gross Alpha Radiation Gross Beta Radiation ===================================	PLR	JANUARY -2003 FEBRUARY -2003 MARCH -2003 APRIL -2003 JUNE -2003 JULY -2003 AUGUST -2003 SEPTEMBER -2003 NOVEMBER -2003	2.1±1.8 5.3±2.0 3.0±1.5 3.6±1.6 3.0±1.3 4.2±1.8 3.2±1.5 5.1±1.6 2.1±1.4 2.3±1.4	14.5±4.4 20.9±4.3 20.7±4.2 16.0±4.4 18.1±4.3 23.4±4.4 12.8±3.8 23.1±5.1 22.6±4.3 20.2±4.6 18.6±4.2
Source Month Gross Alpha Radiation Gross Beta Radiation PLE JANUARY -2003 1.2±1.2 13.4±4.2 PLE FEBRUARY -2003 3.5±1.4 20.8±4.4 PLE MARCH -2003 1.4±1.0 20.0±4.3 PLE APRIL -2003 3.0±1.2 16.2±3.3 PLE MAY -2003 1.0±0.9 20.0±4.4 PLE JUNE -2003 2.6±1.2 20.8±4.2 PLE JULY -2003 1.1±1.0 20.9±4.4 PLE AUGUST -2003 1.7±1.1 20.0±4.4 PLE SEPTEMBER-2003 1.1±1.2 19.9±4.2 PLE OCTOBER -2003 0.2±1.1 23.4±4.8 PLE NOVEMBER -2003 0.3±0.8 9.9±6.3 PLE DECEMBER -2003 1.1±1.0 31.7±5.3				
PLE JANUARY -2003 1.2±1.2 13.4±4.2 PLE FEBRUARY -2003 3.5±1.4 20.8±4.4 PLE MARCH -2003 1.4±1.0 20.0±4.3 PLE APRIL -2003 3.0±1.2 16.2±3.3 PLE MAY -2003 1.0±0.9 20.0±4.4 PLE JUNE -2003 2.6±1.2 20.8±4.2 PLE JULY -2003 1.1±1.0 20.9±4.4 PLE AUGUST -2003 1.7±1.1 20.0±4.4 PLE SEPTEMBER-2003 1.7±1.1 20.0±4.4 PLE SEPTEMBER-2003 1.1±1.2 19.9±4.2 PLE OCTOBER -2003 0.2±1.1 23.4±4.8 PLE NOVEMBER -2003 0.3±0.8 PLE DECEMBER -2003 1.1±1.0 31.7±5.3	AVERAGE		3.4±1.6	19.7±4.4
PLE JANUARY -2003 1.2±1.2 13.4±4.2 PLE FEBRUARY -2003 3.5±1.4 20.8±4.4 PLE MARCH -2003 1.4±1.0 20.0±4.3 PLE APRIL -2003 3.0±1.2 16.2±3.3 PLE MAY -2003 1.0±0.9 20.0±4.4 PLE JUNE -2003 2.6±1.2 20.8±4.2 PLE JULY -2003 1.1±1.0 20.9±4.4 PLE AUGUST -2003 1.7±1.1 20.0±4.4 PLE SEPTEMBER-2003 1.1±1.2 19.9±4.2 PLE OCTOBER -2003 0.2±1.1 23.4±4.2 PLE NOVEMBER -2003 0.3±0.8 9.9±6.3 PLE DECEMBER -2003 1.1±1.0 31.7±5.3	Source	Month	Gross Alpha Radiation	Gross Beta Radiation
PLE FEBRUARY -2003 3.5±1.4 20.8±4.4 PLE MARCH -2003 1.4±1.0 20.0±4.3 PLE APRIL -2003 3.0±1.2 16.2±3.3 PLE MAY -2003 1.0±0.9 20.0±4.4 PLE JUNE -2003 2.6±1.2 20.8±4.2 PLE JULY -2003 1.1±1.0 20.9±4.4 PLE AUGUST -2003 1.7±1.1 20.0±4.4 PLE SEPTEMBER-2003 1.1±1.2 19.9±4.2 PLE OCTOBER -2003 0.2±1.1 23.4±4.8 PLE NOVEMBER -2003 0.3±0.8 9.9±6.3 PLE DECEMBER -2003 1.1±1.0 31.7±5.3	======		=======================================	=======================================
PLE DECEMBER -2003 1.1±1.0 31.7±5.3	PLE PLE PLE PLE PLE PLE PLE PLE PLE	MARCH -2003 APRIL -2003 MAY -2003 JUNE -2003 JULY -2003 AUGUST -2003 SEPTEMBER-2003 OCTOBER -2003	1.4±1.0 3.0±1.2 1.0±0.9 2.6±1.2 1.1±1.0 1.7±1.1 1.1±1.2 0.2±1.1	20.0±4.3 16.2±3.3 20.0±4.4 20.8±4.2 20.9±4.4 20.0±4.4 19.9±4.2 23.4±4.8

1.5±1.1

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

AVERAGE

Units in picocuries/liter (pCi/L)

19.8±4.5

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2003 to 31-DEC-2003

			PLE												
Amalust a	MDT	Units	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	7
Analyte	MDL ====	Units	Avg	Average											
Aldrin	60	NG/L	ND												
Dieldrin	50	NG/L NG/L	ND	ND ND	ND ND	ND	ND	ND ND	ND						
	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
BHC, Alpha isomer	20	NG/L NG/L	ND	ND ND	ND	ND	ND ND	ND	ND ND						
BHC, Beta isomer BHC, Gamma isomer	10	NG/L NG/L	×10	53	×10	×10	ND ND	16	×10	32	13	<10	<10	ND ND	10
BHC, Delta isomer	20	NG/L NG/L	ND												
p,p-DDD	20	NG/L	ND	ND ND											
p,p-DDE	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND						
p,p-DDT	50	NG/L	ND												
o,p-DDD	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
o,p-DDE	100	NG/L NG/L	ND	ND ND	ND ND	ND	ND	ND ND	ND						
o,p-DDT	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND						
Heptachlor	20	NG/L NG/L	ND	ND ND	ND ND	ND	ND	ND ND	ND						
Heptachlor epoxide	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
Alpha (cis) Chlordane	30	NG/L NG/L	ND	ND ND	ND ND	ND	ND	ND ND	ND						
Gamma (trans) Chlordane	80	NG/L	ND												
Alpha Chlordene	80	NG/L	NA	NA NA	NA										
Gamma Chlordene		NG/L	NA NA												
Oxychlordane	20	NG/L NG/L	ND	NA ND	ND	ND	ND	ND	ND						
Trans Nonachlor	20	NG/L NG/L	ND	ND ND	ND ND	ND	ND	ND	ND						
Cis Nonachlor	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
Alpha Endosulfan	30	NG/L NG/L	ND	<30	ND	ND	0								
Beta Endosulfan	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND						
Endosulfan Sulfate	20	NG/L	ND	ND ND	ND ND	<20	ND	ND ND	0						
Endrin	50	NG/L	ND	ND ND	ND	ND	ND	ND	ND						
Endrin aldehyde	20	NG/L	ND	ND ND	ND	ND	ND	ND	ND						
Mirex	20	NG/L NG/L	ND												
Methoxychlor	60	NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
Toxaphene		NG/L	ND												
PCB 1016		NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
PCB 1010 PCB 1221		NG/L	ND												
PCB 1221 PCB 1232		NG/L	ND	ND ND	ND	ND	ND	ND	ND ND						
PCB 1232 PCB 1242		NG/L	ND												
PCB 1242 PCB 1248		NG/L	ND												
PCB 1240		NG/L	ND												
PCB 1254 PCB 1260		NG/L	ND												
PCB 1260 PCB 1262		NG/L	ND												
=======================================		=====		=====	=====		=====	=====	=====	=====	=====	=====		=====	=====
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	53	0	0	0	16	0	32	13	0	0	0	10
DDT and derivatives	100	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	0
Polychlorinated biphenyls		NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	30	NG/L NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosultans			-	=====	=====	-	=====	-	=====	=====	=====	•	-	=====	=====
Heptachlors	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
neptachiors		NG/L	-	=====	-	-		-	=====	=====	-	-	-		=====
Chlorinated Hydrocarbons		NG/L	0	53	0	0	0	16	0	32	13	0	0	0	10
Chitotinaceu nyurocarbons	1000	тиС/ П	U	23	U	U	0	Τ0	U	22	13	U	U	U	10

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2003 to 31-DEC-2003

			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
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	_	Average
Aldrin	==== 60	==== NG/L	===== ND	ND	==== ND	ND	==== ND	==== ND	==== ND	ND	ND	==== ND	ND	==== ND	==== ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	29	131	15	25	21	38	30	35	19	ND	15	ND	30
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	<20	ND	0						
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachior epoxide	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene	00	NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262		NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=======================================		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	29	131	15	25	21	38	30	35	19	0	15	0	30
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	29	131	15	25	21	38	30	35	19	0	15	0	30

SEMI-ANNUAL SLUDGE PROJECT- Organophosphorus PesticidesEPA Method 614/622 (with additions)

From 01-JAN-2003 To 31-DEC-2003

Sampling: LC,MC,BGB,RJ,SKB,HHD,NC Analysis: CW,TB,KD

Analyte	=== .2 .07 .07 .15 .07 .06 === .15	UG/L UG/L	P230221 ======== ND ND 0.1 ND 0.1 ND 0.1 0.1 0.0	07-OCT-2003 P230226 P230226 ND ND ND ND ND 0.1 ND	MBC_COMBCN 07-OCT-2003	P230296	P230294 ND ND ND ND ND ND OD ND OD OD OD OD OD OD
Additional analytes	===	====					
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		UG/L	ND	ND	ND	ND	ND
Sulfotepp		UG/L	ND	ND	ND	ND	ND
Disulfoton	.08	UG/L UG/L	ND NA	ND NA	ND NA	ND NA	ND NA
Monocrotophos Dimethoate	06	UG/L UG/L	NA ND	NA ND	NA ND	NA ND	NA ND
Ronnel		UG/L	ND ND	ND ND	ND ND	ND ND	ND ND
Trichloronate		UG/L	ND ND	ND ND	ND ND	ND ND	ND ND
Merphos		UG/L	ND ND	ND ND		ND ND	ND
Dichlofenthion		UG/L	ND	ND	ND	ND	ND
Tokuthion		UG/L	ND	ND	ND	ND	ND
Stirophos	.08	UG/L	ND	ND	ND	ND	ND
Bolstar	.1	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.15	UG/L	ND	ND	ND	ND	ND
EPN	.07	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							
Chlorpyrifos	. 2	UG/L UG/L	NA ND	NA ND	NA ND	NA ND	NA ND

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

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

From 01-JAN-2003 To 31-DEC-2003

Sampling: LC,MC,BGB,RJ,SKB,HHD,NC Analysis: CW,TB,KD

Analyte	MDL Units	RAW COMP 07-OCT-2003 P230266	DIG COMP 07-OCT-2003 P230280
=======================================			========
Demeton O	.2 UG/L	ND	ND
Demeton S	.07 UG/L	ND	ND
Diazinon	.07 UG/L	ND	ND
Guthion	.15 UG/L	ND	ND
Malathion	.07 UG/L	ND	ND
Parathion	.06 UG/L	ND	ND
			========
Thiophosphorus Pesticides	.15 UG/L	0.0	0.0
Demeton -O, -S	.2 UG/L	0.0	0.0
=======================================	=== =====	========	========
Total Organophosphorus Pesticides	.2 UG/L	0.0	0.0
Additional analytes			
	=== =====	========	========
Tetraethylpyrophosphate	UG/L	NA	NA
Dichlorvos	.05 UG/L	ND	ND
Dibrom	.2 UG/L	ND	ND
Ethoprop	$.04~\mathrm{UG/L}$	ND	ND
Phorate	$.04~\mathrm{UG/L}$	ND	ND
Sulfotepp	$.04~\mathrm{UG/L}$	ND	ND
Disulfoton	.08 UG/L	ND	ND
Monocrotophos	UG/L	NA	NA
Dimethoate	.06 UG/L	ND	ND
Ronnel	.06 UG/L	ND	ND
Trichloronate	.07 UG/L	ND	ND
Merphos	.07 UG/L	ND	ND
Dichlofenthion	.08 UG/L	ND	ND
Tokuthion	.07 UG/L	ND	ND
Stirophos	.08 UG/L	ND	ND
Bolstar	.1 UG/L	ND	ND
Fensulfothion	.15 UG/L	ND	ND
EPN	.07 UG/L	ND	ND
Coumaphos	.15 UG/L	ND	ND
Mevinphos, e isomer	.05 UG/L	ND	ND
Mevinphos, z isomer	.2 UG/L	NA	NA
Chlorpyrifos	.07 UG/L	ND	ND

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

From 01-JAN-2003 To 31-DEC-2003 Sampling: AM Analysis: JC, CW

	PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE	PLE NOV	PLE DEC	
Analyte MDL Units													Average
=======================================	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Dibutyl tin .75 UG/L	ND	ND											
Monobutyl Tin 4 UG/L	ND	ND											
Tributyl tin .75 UG/L	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													Average
=======================================	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Dibutyl tin .75 UG/L	ND	ND											
Monobutyl Tin 4 UG/L	ND	ND											
Tributyl tin .75 UG/L	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	ND	ND	0.2

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Acid Extractables

From 01-JAN-2003 to 31-DEC-2003

			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	_
2-chlorophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	===== ND	===== ND	ND	==== ND	ND	ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol		UG/L UG/L	10.6 ND	8.5 ND	10.2 ND	13.3 ND	12.5 ND	11.5 ND	11.1 ND	10.4 ND	7.6 ND	7.8 ND	9.6 ND	12.5 ND	10.5 ND
2-nitrophenol 2,4-dimethylphenol		UG/L	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	4.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols		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
m + 1 x - cl 1 - ' + 1 pl - 1		=====	=====	=====	10.0	12.2	10.5	11 5	=====	=====	=====	=====	=====	10.5	10.5
Total Non-Chlorinated Phenols		UG/L	10.6	8.5	10.2	13.3	12.5	11.5	11.1	10.4	7.6	7.8	9.6	12.5	10.5
Phenols		UG/L	10.6	8.5	10.2	13.3	12.5	11.5	11.1	10.4	7.6	7.8	9.6	12.5	10.5
THEHOTE	0.07	00/1	10.0	0.5	10.2	13.3	12.5	11.5		10.1	,.0	7.0	٥.٠	12.5	10.5
Additional analytes determined;															
			=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====		=====
2-methylphenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)			35.8 ND	30.7 ND	25.3 ND	38.8 ND	41.6 ND	31.3 ND	25.8 ND	21.9 ND	19.0 ND	22.7 ND	26.7 ND	41.2 ND	30.1 ND
2,4,5-trichlorophenol	1.00	UG/L	ИП	ND	ИД	ND	ИП	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	JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg	_
	====	=====	JAN Avg	FEB Avg	MAR Avg	APR Avg ====	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg =====	OCT Avg	NOV Avg	DEC Avg	=====
2-chlorophenol	==== 1.76	===== UG/L	JAN Avg ==== ND	FEB Avg ===== ND	MAR Avg ===== ND	APR Avg ==== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ===== ND	DEC Avg ==== ND	==== ND
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	=====	JAN Avg	FEB Avg	MAR Avg	APR Avg ====	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg =====	OCT Avg	NOV Avg	DEC Avg	=====
2-chlorophenol	==== 1.76 1.95 1.34	UG/L UG/L	JAN Avg ==== ND ND	FEB Avg ==== ND ND	MAR Avg ==== ND ND	APR Avg ==== ND ND	MAY Avg ==== ND ND	JUN Avg ==== ND ND	JUL Avg ==== ND ND	AUG Avg ===== ND ND	SEP Avg ==== ND ND	OCT Avg ==== ND ND	NOV Avg ==== ND ND	DEC Avg ===== ND ND	ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	1.76 1.95 1.34 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	JAN Avg ==== ND ND ND ND ND ND	FEB Avg ===== ND ND ND ND ND ND	MAR Avg ===== ND ND ND ND ND	APR Avg ===== ND ND ND ND ND ND ND	MAY Avg ===== ND ND ND ND ND ND ND	JUN Avg ===== ND ND ND ND ND ND	JUL Avg ===== ND ND ND ND ND ND	AUG Avg ===== ND ND ND ND ND ND	SEP Avg ===== ND ND ND ND ND ND	OCT Avg ===== ND ND ND ND ND ND ND	NOV Avg ===== ND ND ND ND ND	DEC Avg ===== ND ND ND ND ND ND ND	ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	1.76 1.95 1.34 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ==== ND ND ND ND ND ND ND 14.8	FEB Avg ===== ND ND ND ND ND ND	MAR Avg ===== ND ND ND ND ND ND	APR Avg ===== ND ND ND ND ND ND ND 18.4	MAY Avg ===== ND ND ND ND ND ND ND 16.9	JUN Avg ===== ND ND ND ND ND ND ND 15.4	JUL Avg ===== ND ND ND ND ND ND ND ND 18.6	AUG Avg ==== ND ND ND ND ND ND ND 15.2	SEP Avg ==== ND ND ND ND ND ND 11.4	OCT Avg ===== ND ND ND ND ND ND ND ND 9.5	NOV Avg ===== ND ND ND ND ND ND	DEC Avg ==== ND ND ND ND ND ND ND 17.4	ND ND ND ND ND ND ND 14.8
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB Avg ==== ND	MAR Avg ==== ND	APR Avg ==== ND ND ND ND ND ND ND ND ND	MAY Avg ==== ND	JUN Avg ==== ND	JUL Avg ==== ND ND ND ND ND ND ND ND ND	AUG Avg ==== ND	SEP Avg ==== ND	OCT Avg ==== ND	NOV Avg ==== ND	DEC Avg ==== ND	ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND 14.8 ND ND	FEB Avg ==== ND	MAR Avg ==== ND	APR AVG ===== ND	MAY Avg ==== ND	JUN Avg ==== ND	JUL Avg ==== ND	AUG Avg ==== ND	SEP Avg ===== ND	OCT Avg ND	NOV Avg ==== ND 16.3	DEC Avg ===== ND	ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol	1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND 14.8 ND ND	FEB Avg ==== ND 12.1 ND ND ND	MAR AV9 ===== ND	APR AVG ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND 18.6 ND ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT AVG ===== ND	NOV Avg ===== ND 16.3 ND ND ND	DEC Avg ===== ND	=====
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol	1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND 14.8 ND ND	FEB Avg ==== ND	MAR Avg ==== ND	APR AVG ===== ND	MAY Avg ==== ND	JUN Avg ==== ND	JUL Avg ==== ND	AUG Avg ==== ND	SEP Avg ===== ND	OCT Avg ND	NOV Avg ==== ND 16.3	DEC Avg ===== ND	ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB Avg ND ND ND ND ND ND ND ND 12.1 ND ND ND ND	MAR Avg THE ND N	APR Avg ===== ND	MAY Avg ==== ND ND ND ND ND ND ND ND 16.9 ND ND ND ND ND ND ND	JUN Avg THE STATE OF THE STATE	JUL Avg ===== ND ND ND ND ND ND ND 18.6 ND ND ND ND	AUG Avg STEELS ND	SEP Avg ===== ND ND ND ND ND ND ND ND ND ND	OCT Avg The state of the state	NOV Avg ===== ND	DEC Avg ===== ND	=====
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND 14.8 ND ND ND ND ND ND	FEB Avg ===== ND ND ND ND ND ND 12.1 ND	MAR Avg ===== ND	APR Avg ND ND ND ND ND ND ND ND ND 18.4 ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND ND ND ND ND ND 18.6 ND	AUG Avg STATE ND	SEP Avg ===== ND	OCT Avg The second of the seco	NOV Avg The state of the state	DEC Avg	===== ND ND ND ND ND ND 14.8 ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND ND ND ND ND 18.6 ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ===== ND	DEC Avg ===== ND	===== ND ND ND ND ND ND ND ND ND ND ND O.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07	==== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND ND ND ND ND 12.1 ND ====== 12.1 =====	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND ND ND ND ND 15.4 ND ND ND ND ND ND ND ND ====== 15.4 =====	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ===== ND	DEC Avg ===== ND	ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB Avg ===== ND	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND ND ND ND ND 18.6 ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ===== ND	DEC Avg ===== ND	===== ND ND ND ND ND ND ND ND ND ND ND O.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07	==== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND ND ND ND ND 12.1 ND ====== 12.1 =====	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND ND ND ND ND 15.4 ND ND ND ND ND ND ND ND ====== 15.4 =====	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ===== ND	DEC Avg ===== ND	ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 7.32 7.32 7.429 5.87 ==== 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== NDD ND	FEB AVg ===== ND ND ND ND ND 12.1 ND ND ND ND 12.1 ===== 12.1	MAR Avg ===== ND	APR Avg ===== NDD ND	MAY Avg ===== ND	JUN Avg ===== ND ND ND ND ND 15.4 ===== 15.4	JUL Avg ===== ND ND ND ND ND 18.6 ND	AUG Avg ===== ND D ND ND ND 15.2 ND ND ND ND ND 15.2 15.2 ==== 15.2	SEP Avg ===== ND ND ND ND ND 11.4 ND ND ND ND 11.4 ===== 11.4	OCT Avg ===== ND	NOV Avg ===== ND ND ND ND 16.3 ND ND ND ND ND 16.3 ===== 16.3 ===== 16.3	DEC Avg ===== ND	ND N
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 4.29 5.87 ==== 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND ND ND ND ND 12.1 ND	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND OCT ND	NOV Avg ===== ND	DEC Avg ===== ND	===== ND ND ND ND ND ND ND 14.8 ND ND ND ND ND 14.8 ===== 14.8
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 4-nitrophenol 4-nitrophenol 5-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07 ==== 6.07	==== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND	NOV Avg ====== ND	DEC Avg ===== ND	===== ND ND ND ND ND ND 14.8 ND ND ND ND ND ND 14.8 ===== 14.8
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol Total Chlorinated Phenols	==== 1.76 1.95 1.34 1.75 5.87 2.53 1.88 1.32 6.07 3.17 4.29 5.87 ==== 6.07 ==== 6.07	==== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	JAN Avg ===== ND	FEB AVg ===== ND ND ND ND ND 12.1 ND	MAR Avg ===== ND	APR Avg ===== ND	MAY Avg ===== ND	JUN Avg ===== ND	JUL Avg ===== ND	AUG Avg ===== ND	SEP Avg ===== ND	OCT Avg ===== ND OCT ND	NOV Avg ===== ND	DEC Avg ===== ND	===== ND ND ND ND ND ND ND 14.8 ND ND ND ND ND 14.8 ===== 14.8

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

From 01-JAN-2003 to 31-DEC-2003

and lake	MDI	TT	PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE	PLE JUN	PLE JUL	PLE	PLE SEP	PLE	PLE	PLE	PLE
Analyte	MDL =====	Units	Avg	Avg	Avg	AVG	Average								
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND								
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND								
1,2-dichlorobenzene	1.63	UG/L	ND	ND 3.2	ND	ND	ND								
1,4-dichlorobenzene Bis-(2-chloroisopropyl) ether	2.3 8.95	UG/L UG/L	<2.3 ND	3.0 ND	ND	<2.3 ND	3.2 ND	0.8 ND							
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND								
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND								
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND								
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND								
bis(2-chloroethoxy)methane 1,2,4-trichlorobenzene	1.57 1.44	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND								
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND								
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND								
Acenaphthylene	2.02	UG/L	ND	ND ND	ND	ND	ND	ND	ND						
Dimethyl phthalate 2,6-dinitrotoluene	3.26 1.93	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND								
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND								
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND								
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND								
Diethyl phthalate N-nitrosodiphenylamine	6.97 2.96	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
4-bromophenyl phenyl ether	4.04	UG/L 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								
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND								
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND								
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND								
N-nitrosodimethylamine Fluoranthene	2.01 6.9	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND								
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND								
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND								
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND								
Benzo[A]anthracene Bis-(2-ethylhexyl) phthalate	7.68 10.43	UG/L	ND ND	ND 12.2	ND ND	ND ND	ND ND	ND 1.0							
Di-n-octyl phthalate	8.59	UG/L	ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND	ND	ND	ND ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND								
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND								
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND								
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND								
<pre>Indeno(1,2,3-CD)pyrene Dibenzo(A,H)anthracene</pre>	6.27 6.19	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND								
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND								
				=====			=====					=====		=====	
Total Dichlorobenzenes	1.65	UG/L	0.0	0.0	0.0	0.0	0.0	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		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	3.2	0.0	3.2	1.8
Additional analytes determined	;														
				=====											
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND								
2-methylnaphthalene 2,6-dimethylnaphthalene	2.25	UG/L	ND ND	ND ND	ND ND	ND ND	ND ND								
2,3,5-trimethylnaphthalene	4.4	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
1-methylphenanthrene	6.29		ND	ND	ND	ND	ND								
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND								
Perylene	6.61		ND	ND	ND	ND	ND								
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND								

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

From 01-JAN-2003 to 31-DEC-2003

			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
Analyte	MDL =====	Units	Avg	_	Average										
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND											
1,3-dichlorobenzene	1.65	UG/L	ND	ND											
1,2-dichlorobenzene	1.63	UG/L	ND	ND											
1,4-dichlorobenzene	2.3	UG/L	<2.3	<2.3	<2.3	2.3	<2.3	<2.3	3.2	4.1	3.4	<2.3	2.6	<2.3	<1.3
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND											
N-nitrosodi-n-propylamine Nitrobenzene	1.63	UG/L	ND	ND	ND	ND	ND	ND ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	1.52	UG/L UG/L	ND ND	ND ND											
Isophorone	1.93	UG/L	ND	ND											
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND											
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND											
Naphthalene	1.52	UG/L	ND	ND											
Hexachlorobutadiene	2.87	UG/L	ND	ND											
Hexachlorocyclopentadiene		UG/L	ND	ND											
Acenaphthylene	2.02	UG/L UG/L	ND	ND	ND	ND	ND	ND ND	ND	ND	ND	ND ND	ND	ND ND	ND ND
Dimethyl phthalate 2,6-dinitrotoluene	1.93	UG/L UG/L	ND ND	ND ND											
Acenaphthene	2.2	UG/L	ND	ND											
2,4-dinitrotoluene	1.49	UG/L	ND	ND											
Fluorene	2.43	UG/L	ND	ND											
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND											
Diethyl phthalate	6.97	UG/L	ND	ND											
N-nitrosodiphenylamine	2.96	UG/L	ND	ND											
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND											
Hexachlorobenzene	4.8	UG/L	ND	ND											
Phenanthrene	4.15	UG/L	ND	ND											
Anthracene Di-n-butyl phthalate	4.04 6.49	UG/L UG/L	ND ND	ND ND											
N-nitrosodimethylamine	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
Fluoranthene	6.9	UG/L	ND	ND											
Pyrene	5.19	UG/L	ND	ND											
Benzidine	1.02	UG/L	ND	ND											
Butyl benzyl phthalate	4.77	UG/L	ND	ND											
Chrysene	7.49	UG/L	ND	ND											
Benzo[A]anthracene	7.68	UG/L	ND	ND											
Bis-(2-ethylhexyl) phthalate	10.43	,	ND	ND	ND	29.0	17.0	11.7	16.0	ND	14.0	12.9	12.9	ND	9.5
Di-n-octyl phthalate	8.59	UG/L UG/L	ND	ND	ND	ND	9.2	ND	0.8						
3,3-dichlorobenzidine Benzo[K]fluoranthene	2.43	UG/L UG/L	ND ND	ND ND											
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND											
Benzo[A]pyrene	6.53	UG/L	ND	ND											
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND											
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND											
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND											
1,2-diphenylhydrazine	2.49	UG/L	ND	ND											
m-t-1 pi-blo-b			0.0	0.0	0.0	=====	0.0			=====	0.0	0.0	0.0	0.0	0.0
Total Dichlorobenzenes Polynuc. Aromatic Hydrocarbons	1.65	UG/L 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		<0.0	0.0	0.0	31.3	26.2	11.7	19.2	4.1	17.4	12.9	15.5	0.0	11.5
Additional analytes determined															
Additional analytes determined	. /														
=======================================	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1-methylnaphthalene	2.18	UG/L	ND	ND											
2-methylnaphthalene	2.25		ND	ND											
2,6-dimethylnaphthalene	3.31		ND	ND											
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND											
1-methylphenanthrene Benzo[e]pyrene	6.29 7.67		ND ND	ND ND											
Perylene		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
Biphenyl	2.43		ND	ND ND	ND ND	ND	ND	ND	ND ND	ND	ND	ND ND	ND	ND	ND
	2.15	50, H	1,10	1,10	1,10	1,10	1,10	1,10	1,10	1410	140	140	1410	111	2.12

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2003 to 31-DEC-2003

			PLE	PLE											
Analyte	MDL	Units	JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg	Average
		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====		=====	=====
Chloromethane	1	UG/L	ND	<1.0	ND	ND	1.2	ND	ND	ND	ND	1.2	ND	ND	0.2
Bromomethane	1 1	UG/L UG/L	ND ND	ND ND	ND	ND	ND	ND ND	ND ND	ND	ND	ND ND	ND	ND ND	ND ND
Vinyl chloride		,			ND	ND	ND			ND	ND		ND		
Chloroethane	1 1	UG/L	ND	ND ND	ND	ND	ND ND	ND	ND	ND ND	ND	ND ND	ND	ND ND	ND ND
1,1-dichloroethene Trichlorofluoromethane	1	UG/L UG/L	ND ND	ND ND											
Methylene chloride	1	UG/L UG/L	1.7	2.8	ND	ND ND	ND ND	ND ND	* MD	4.1	2.6	2.3	ND ND	17.9	2.9
1,1-dichloroethane	1	UG/L UG/L	ND	Z.8 ND	ND	ND ND	ND ND	ND ND	ND	ND	ND	Z.3	ND ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND											
Chloroform	1	UG/L	3.4	6.4	5.4	6.8	7.2	5.4	5.6	5.8	6.8	6.3	7.5	7.9	6.2
1,2-dichloroethane	1	UG/L	ND	ND											
1,1,1-trichloroethane	1	UG/L	ND	ND											
Carbon tetrachloride	1	UG/L	ND	ND											
Bromodichloromethane	1	UG/L	<1.0	1.5	1.2	1.6	ND	ND	2.4	1.0	1.4	1.2	3.1	2.3	1.3
1,2-dichloropropane	1	UG/L	ND	ND											
trans-1,3-dichloropropene	1	UG/L	ND	ND											
Trichloroethene	1	UG/L	ND	ND	ND	1.8	ND	0.2							
Benzene	1	UG/L	ND	ND											
Dibromochloromethane	1	UG/L	<1.0	1.5	1.5	1.6	ND	ND	2.1	ND	1.2	<1.0	2.6	1.7	1.0
1,1,2-trichloroethane	1	UG/L	ND	ND											
cis-1,3-dichloropropene	1	UG/L	ND	ND											
2-chloroethylvinyl ether	1	UG/L	ND	ND											
Bromoform	1	UG/L	ND	ND											
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND											
Tetrachloroethene	1	UG/L	ND	ND											
Toluene	1	UG/L	2.3	2.9	1.5	3.9	1.2	1.6	1.0	2.1	1.4	4.4	1.4	2.3	2.2
Chlorobenzene	1	UG/L	ND	ND											
Ethylbenzene	1	UG/L	ND	ND											
Acrylonitrile	13.8	UG/L	ND	ND											
Acrolein	11.4	UG/L	ND	ND											
=======================================	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Halomethane Purgeable Cmpnds		UG/L	0.0	3.0	2.7	3.2	1.2	0.0	4.5	1.0	2.6	2.4	5.7	4.0	2.5
Dunga ahla Gampaunda		UG/L	11.5	15.1	9.6	22.5	9.6	19.3	18.4	13.0	21.4	15.4	14.6	32.1	16.9
Purgeable Compounds	13.8	UG/L	11.5	15.1	9.6	22.5	9.6	19.3	18.4	13.0	21.4	15.4	14.6	32.1	16.9
Additional analytes determin	.ed;														
=======================================	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Allyl chloride	1	UG/L	ND	ND											
4-methyl-2-pentanone	6.1	UG/L	ND	ND											
meta,para xylenes	3.1	UG/L	ND	ND											
Styrene	4.7	UG/L	ND	ND											
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND											
Methyl Iodide	1	UG/L	ND	ND	ND	ND	*	ND	ND						
Chloroprene	1.4	UG/L	ND	ND											
Methyl methacrylate	4.6	UG/L	ND	ND											
2-nitropropane	10	UG/L	ND	ND											
1,2-dibromoethane	3.3	UG/L	ND	ND											
Isopropylbenzene	4.4	UG/L	ND	ND											
Benzyl chloride	7.2	UG/L	ND	ND											
ortho-xylene	3.4	UG/L	ND	ND											
Acetone	20	UG/L	262	411	763	3030	659	2750	1410	1970	1820	923	1880	1080	1413
Carbon disulfide	1	UG/L	ND	1.6	<1.0	1.6	1.7	1.8	<1.0	1.7	1.9	2.7	1.9	1.4	1.4
2-butanone	4	UG/L	4.1	ND	ND	6.8	ND	12.3	7.3	ND	8.0	*	ND	ND	3.5
Methyl tert-butyl ether	1	UG/L	4.5	1.3	1.5	5.2	1.4	1.8	1.6	ND	1.1	ND	ND	ND	1.5

POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2003 to 31-DEC-2003

			PLR	PLR	PLR	PLR	PLR	PLR	PLR						
Analyte	MDL	Units	JAN	FEB	MAR	APR	MAY	JUN	JUL Avq	AUG Avq	SEP	OCT	NOV	DEC	7
analyce		UNIUS	Avg	Avg	Avg	Avg	Avg	Avg	Average						
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Methylene chloride	1	UG/L	<1.0	2.1	1.9	ND	ND	ND	*	3.4	2.1	2.8	ND	2.1	1.3
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Chloroform	1	UG/L	2.8	7.4	8.9	7.1	6.5	6.3	6.7	7.7	8.6	7.4	7.5	7.8	7.1
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Bromodichloromethane	1	UG/L	<1.0	<1.0	2.2	1.9	ND	ND	1.8	1.1	3.3	2.5	3.7	ND	1.4
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Trichloroethene	1	UG/L	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	0.2
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Dibromochloromethane	1	UG/L	<1.0	<1.0	1.9	1.8	ND	ND	1.4	ND	2.5	2.0	2.9	ND	1.0
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
2-chloroethylvinyl ether Bromoform	1 1	UG/L UG/L	ND 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						
Tetrachloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Toluene	1	UG/L	ND	1.9	1.4	2.5	1.0	1.2	1.4	5.6	1.2	1.2	ND	1.3	1.6
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Acrylonitrile	_	UG/L	ND	ND	ND	ND	ND	ND	ND						
Acrolein		UG/L	ND	ND	ND	ND	ND	ND	ND						
=======================================	====	=====	=====		=====			=====							=====
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	4.1	3.7	0.0	0.0	3.2	1.1	5.8	4.5	6.6	0.0	2.4
=======================================	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Purgeable Compounds	13.8	UG/L	2.8	11.4	16.3	21.4	7.5	13.9	18.6	17.8	21.8	15.9	14.1	11.2	14.4
Additional analytes determin	od :														
Additional analytes determin	eu,														
	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND						
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND	ND						
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND	ND						
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND	ND						
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND						
Methyl Iodide	1	UG/L	ND	ND	ND	ND	*	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND	ND						
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND	ND						
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND	ND						
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND						
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND						
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND						
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND						
Acetone	20	UG/L	146	585	3420	2570	341	1500	993	3260	2300	278	1140	1470	1500
Carbon disulfide	1	UG/L	ND	1.2	1.0	1.3	2.8	1.5	1.3	2.6	2.5	2.3	1.5	2.6	1.7
2-butanone	4	UG/L	<4.0	ND	ND	5.4	ND	6.4	7.3	ND	4.1	*	ND	ND	2.1
Methyl tert-butyl ether	1	UG/L	3.5	1.9	1.7	3.4	1.3	1.5	ND	13.3	ND	ND	ND	ND	2.2

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

From 01-JAN-2003 to 31-DEC-2003

Sampled by: A. Martinez

				PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	Equiv	P199748	P205998	P206713	P209205	P211483	P216657	P219967	P223385	P229232
=======================================	===	=====	=====	======	======	======	======	======	======	======	======	======
2,3,7,8-tetra CDD	200	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	400	PG/L	0.001	ND	ND	<100.000) ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	400	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND

				PLE	PLE	PLE
				OCT	NOV	DEC
Analyte	\mathtt{MDL}	Units	Equiv	P230221	P236459	P239535
=======================================	===	=====	=====	======	======	======
2,3,7,8-tetra CDD	200	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	0.010	ND	ND	ND
octa CDD	400	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	0.010	ND	ND	ND
octa CDF	400	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers. nd= not detected

NA= not analyzed NS= not sampled

From 01-JAN-2003 to 31-DEC-2003

Sampled by: A. Martinez

			PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
			TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	P199748	P205998	P206713	P209205	P211483	P216657	P219967	P223385	P229232
	===	=====	======	======	======	======	======	======	======	======	======
2,3,7,8-tetra CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	400	PG/L	ND	ND	0.070) ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	400	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
			PLE	PLE	PLE						
			TCDD	TCDD	TCDD						
			OCT	NOV	DEC						
Analyte	MDL	Units		P236459							
2.3.7.8-tetra CDD	200	==== PG/L	====== ND	ND	ND						
4,J,,,0-LELIA LDD	4 U U	FG/LI	עע	עוע	עוע						

			ICDD	עעטו	עעטו
			OCT	NOV	DEC
Analyte	\mathtt{MDL}	Units	P230221	P236459	P239535
=======================================	===	=====	======	======	======
2,3,7,8-tetra CDD	200	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	ND	ND	ND
octa CDD	400	PG/L	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	ND	ND	ND
octa CDF	400	PG/L	ND	ND	ND

Above are permit required CDD/CDF isomers. nd= not detected

NA= not analyzed NS= not sampled

From 01-JAN-2003 to 31-DEC-2003

Sampled by: A. Martinez

				PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	Equiv	P199751	P206001	P206716	P209208	P211488	P216660	P219970	P223390	P229235
=======================================	===	=====	=====	======	======	======	======	======	======	======	======	======
2,3,7,8-tetra CDD	200	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	0.010	ND	ND	220.000) ND	ND	ND	ND	ND	ND
octa CDD	400	PG/L	0.001	120.000	ND	1300.000) ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	400	PG/L	0.001	ND	ND	170.000	ND	ND	ND	ND	ND	ND

				PLR	PLR	PLR
				OCT	NOV	DEC
Analyte	\mathtt{MDL}	Units	Equiv	P230226	P236462	P239538
=======================================	===	=====	=====	======	======	======
2,3,7,8-tetra CDD	200	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	200	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	0.010	ND	ND	ND
octa CDD	400	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	200	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	200	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	0.010	ND	ND	ND
octa CDF	400	PG/L	0.001	ND	ND	ND

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

From 01-JAN-2003 to 31-DEC-2003

Sampled by: A. Martinez

			PLR								
			TCDD								
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	P199751	P206001	P206716	P209208	P211488	P216660	P219970	P223390	P229235
=======================================	===	=====	======								======
2,3,7,8-tetra CDD	200	PG/L	ND								
1,2,3,7,8-penta CDD	200	PG/L	ND								
1,2,3,4,7,8_hexa_CDD	200	PG/L	ND								
1,2,3,6,7,8-hexa CDD	200	PG/L	ND								
1,2,3,7,8,9-hexa CDD	200	PG/L	ND								
1,2,3,4,6,7,8-hepta CDD	200	PG/L	ND	ND	2.200) ND	ND	ND	ND	ND	ND
octa CDD	400	PG/L	0.120) ND	1.300) ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	100	PG/L	ND								
1,2,3,7,8-penta CDF	200	PG/L	ND								
2,3,4,7,8-penta CDF	200	PG/L	ND								
1,2,3,4,7,8-hexa CDF	200	PG/L	ND								
1,2,3,6,7,8-hexa CDF	200	PG/L	ND								
1,2,3,7,8,9-hexa CDF	200	PG/L	ND								
2,3,4,6,7,8-hexa CDF	200	PG/L	ND								
1,2,3,4,6,7,8-hepta CDF	200	PG/L	ND								
1,2,3,4,7,8,9-hepta CDF	200	PG/L	ND								
octa CDF	400	PG/L	ND	ND	0.170) ND	ND	ND	ND	ND	ND

			PLI TCDI OC	TCDD	PLR TCDD DEC
Analyte	\mathtt{MDL}	Units	P230226	P236462	P239538
	===	=====	=====:	======	======
2,3,7,8-tetra CDD	200	PG/L	NI) ND	ND
1,2,3,7,8-penta CDD	200	PG/L	NI) ND	ND
1,2,3,4,7,8_hexa_CDD	200	PG/L	NI) ND	ND
1,2,3,6,7,8-hexa CDD	200	PG/L	NI) ND	ND
1,2,3,7,8,9-hexa CDD	200	PG/L	NI) ND	ND
1,2,3,4,6,7,8-hepta CDD	200	PG/L	NI) ND	ND
octa CDD	400	PG/L	NI) ND	ND
2,3,7,8-tetra CDF	100	PG/L	NI) ND	ND
1,2,3,7,8-penta CDF	200	PG/L	NI) ND	ND
2,3,4,7,8-penta CDF	200	PG/L	NI) ND	ND
1,2,3,4,7,8-hexa CDF	200	PG/L	NI) ND	ND
1,2,3,6,7,8-hexa CDF	200	PG/L	NI) ND	ND
1,2,3,7,8,9-hexa CDF	200	PG/L	NI) ND	ND
2,3,4,6,7,8-hexa CDF	200	PG/L	NI) ND	ND
1,2,3,4,6,7,8-hepta CDF	200	PG/L	NI) ND	ND
1,2,3,4,7,8,9-hepta CDF	200	PG/L	NI) ND	ND
octa CDF	400	PG/L	NI) ND	ND

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

2003 **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, 2003	5,000,000
February 3, 2003	17,000,000
March 6, 2003	13,000,000
April 9, 2003	14,000,000
May 8, 2003	23,000,000
June 5, 2003	8,000,000
July 11, 2003	50,000,000
August 12, 2003	13,000,000
September 5, 2003	80,000,000
October 7, 2003	30,000,000
November 6, 2003	30,000,000
December 1, 2003	8,000,000
December 30, 2003	11,000,000
Average	23,230,769.23

POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2003 To 31-DEC-2003

SAMPLED BY: NL, JC, GR, MS, MC ANALYZED BY: HD, JC, MC, GR, GS, JW, FM

	Total Hardne		Calciu Hardne		Magnes Hardne		Calci	ım	Magne	sium
MDL:	.22	mg/L	. 2	mg/L	.08	mg/L	.08	mg/L	.02	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
JANUARY -2003	427	403	214	196	213	207	======== 86	-==== 79	======== 52	===== 50
FEBRUARY -2003	451	423	234	214	216	209	94	86	53	51
MARCH -2003	406	370	214	190	192	180	86	76	47	44
APRIL -2003	439	415	237	217	202	198	95	87	49	48
MAY -2003	430	410	222	205	208	205	89	82	51	50
JUNE -2003	433	409	220	204	213	205	88	82	52	50
JULY -2003	406	405	195	189	211	215	78	76	51	52
AUGUST -2003	436	389	216	190	220	200	86	76	54	49
SEPTEMBER-2003	454	435	223	209	231	227	89	84	56	55 57
OCTOBER -2003 NOVEMBER -2003	506 470	453 433	244 240	219 217	262 230	235 216	98 96	88 87	64 56	57 52
DECEMBER -2003	460	434	240	224	220	210	96	90	53	52
=========	========		========		========			======	=======	
Average:	443	415	225	206	218	209	90	83	53	51
	Alkali	lnity	Total	_	Total	Vol.	Conducti	vity	Fluor	ide
			Solid	.s	Solid	ls				
MDL:	1.5	mg/L	100	mg/L	100	mg/L		nhos/cm	.05	mg/L
=========	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
JANUARY -2003	282	245	1960	1730	500	306	2880	2880	0.86	0.87
FEBRUARY -2003	282	246	1930	1720	501	304	2760	2760	0.93	0.95
MARCH -2003	274	241	1770	1540	483	299	2400	2390	0.94	1.04
APRIL -2003	285	260	1800	1560	468	260	2520	2530	0.82	0.87
MAY -2003	290	268	1800	1580	473	293	2580	2580	0.94	0.94
JUNE -2003	288	266	1980	1710	560	338	2740	2750	0.87	0.88
JULY -2003	285	261	2000	1760	514	325	2860	2800	0.79	0.82
AUGUST -2003	279	252	2070	1850	591	405	2800	2820	0.84	0.85
SEPTEMBER-2003	279	247	2070	1870	531	379	2920	2930	0.90	0.93
OCTOBER -2003 NOVEMBER -2003	276 281	250 251	2010 1900	1770 1690	492 452	295 275	2910 2750	2920 2750	0.69 0.90	0.73 0.91
DECEMBER -2003	289	251	1900	1700	485	275	2770	2750	0.84	0.91
DECEMBER -2003	209		1990		========		========		========	
Average:	283	254	1940	1707	504	311	2741	2738	0.86	0.89
	Chlori	de	Bromi	Bromide		Sulfate		ate	Ortl	10
									Phospha	
MDL:	7	mg/L	.1	mg/L	9	mg/L	.04	mg/L	. 2	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
JANUARY -2003	590	604	0.67	0.99	261	261	ND	0.76	5.68	0.60
FEBRUARY -2003	536	549	0.64	0.97	268	266	ND	0.84	5.12	0.54
MARCH -2003	522	526	0.96	0.85	257	255	ND	ND	3.74	ND
APRIL -2003	480	502	1.02	0.97	242	243	ND	0.29	5.58	ND
MAY -2003	512	519	1.09	1.05	228	226	ND	ND	5.80	1.06
JUNE -2003	551	557	0.97	0.94	230	228	ND	ND	6.22	1.46
JULY -2003	596	637	1.23	1.07	235	241	ND	ND	6.94	0.83
AUGUST -2003	583	589	1.51	1.50	240	242	ND	ND	6.54	2.04
SEPTEMBER-2003	614	625	1.43	1.36	252	256	ND	ND	5.54	ND
OCTOBER -2003	652	617	1.20	0.96	263	261	ND	ND	6.28	ND
NOVEMBER -2003	543	555 535	1.59	1.40	267	269	ND	ND	7.07	ND
DECEMBER -2003	542 ======	535	1.34	1.32	273	275	0.24	0.22	6.79 ======	ND
Average:	560	568	1.14	1.12	251	252	0.02	0.18	5.94	0.54
vcrage.	500	500	1.11	1.12	271	222	0.02	0.10	3.74	0.54

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

Samples are 24 hour composites

POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2003 To 31-DEC-2003

SAMPLED BY: NL, JC, GR, MS, MC ANALYZED BY: HD, JC, MC, GR, GS, JW, FM

	Lithi	.um	Sodiı	ım	Potass	ium	Chemic Oxygen De		Solub BOD	ole
MDL:	.01 Inf.	mg/L Eff.	.3 Inf.	mg/L Eff.	2 Inf.	mg/L Eff.	22 Inf.	mg/L Eff.	2 Inf.	mg/L Eff.
					========		========		========	
JANUARY -2003 FEBRUARY -2003	<0.01 0.06	0.03	326 334	326 331	26.8 25.6	24.6 26.2	561 544	212 229	84 78	65 57
MARCH -2003	0.06	0.03	289	269	21.8	20.2	535	229	76 75	62
APRIL -2003 MAY -2003	0.06	0.06	310	307	28.5	27.6	515	245 256	86 97	77 80
	0.05	0.05	336	331	33.1	30.3	599			
JUNE -2003	0.03	0.04	333	333	19.0	29.7	595	244	96	83
JULY -2003	0.05	0.02	346	361	25.3	26.9	508	228	100	82
AUGUST -2003	0.06	0.05	360	334	29.0	28.6	513	226	94	76
SEPTEMBER-2003	0.05	0.05	392	389	30.5	29.5	551	215	88	70
OCTOBER -2003	0.03	0.04	433	392	31.3	28.9	571	242	81	66
NOVEMBER -2003	0.04	0.04	371 349	354 340	27.8	26.0	531 438	225 280	77 78	57 65
DECEMBER -2003	0.04	0.06	349		29.7 =======	27.9	438		78	
Average:	0.04	0.04	348	339	27.4	27.3	538	237	86	70
	Total Dis		Floata	ables	Turbi	dity	Aluminum		Barium	
MDL:	Solid		1	m ~ /T		NTU	50	/T	10	/T
14IDIT •	42 Inf.	mg/L	.1	mg/L Eff.	T m f			ug/L Eff.		ug/L
	Ini.	Eff.	Inf.		Inf.	Eff.	Inf.		Inf.	Eff.
JANUARY -2003	1610	1570	2.9	0.1	138	40	1900	207	107	34
FEBRUARY -2003	1580	1550	4.6	0.1	141	38	1710	188	115	36
MARCH -2003	1480	1470	3.5	0.2	137	39	2750	127	115	33
APRIL -2003	1430	1420	5.4	0.1	139	44	2050	273	122	33
MAY -2003	1470	1450	3.7	0.1	141	48	1990	154	110	29
JUNE -2003	1550	1550	2.9	0.1	133	49	1950	417	105	30
JULY -2003	1740	1730	2.5	0.1	130	50	1690	103	104	32
AUGUST -2003	1700	1690	2.6	0.1	127	48	1550	118	111	36
SEPTEMBER-2003	1670	1660	2.0	0.1	125	47	1740	88	118	36
OCTOBER -2003	1680	1680	1.8	0.1	127	47	1450	81	114	38
NOVEMBER -2003	1560	1550	2.5	0.1	129	46	1850	103	127	39
DECEMBER -2003	1620	1610	3.4	0.2	130	47	2210	162	156	47
=========	========		========		========		=======		========	
Average:	1591	1578	3.2	0.1	133	45	1903	168	117	35
	Boron		Cobalt		Molybdenum	1	Manganese		Vanadium	
MDL:	15	ug/L	4	ug/L	3	ug/L	4	ug/L	7	ug/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
=========	========		========		========	=====	=======	=====	========	=====
JANUARY -2003	455	357	NR	NR	NR	NR	124	134	NR	NR
FEBRUARY -2003	431	359	ND	ND	7	10	135	151	ND	ND
MARCH -2003	417	320	<4	ND	7	8	146	158	<7	ND
APRIL -2003	460	448	ND	ND	15	10	144	161	ND	ND
MAY -2003	448	388	21	5	14	8	160	159	ND	ND
JUNE -2003	452	420	<4	<4	14	13	138	142	<7	ND
JULY -2003	537	524	ND	ND	11	9	139	154	8	<7
AUGUST -2003	493	291	<4	<4	13	7	142	143	<7	ND
SEPTEMBER-2003	496	490	ND	<4	NR	NR	130	152	NR	NR
OCTOBER -2003	456	371	ND	ND	9	7	129	134	ND	ND
NOVEMBER -2003	397	369	ND	ND	7	5	125	133	<7	<7
DECEMBER -2003	498	373	ND	<4	NR	NR	160	183	<7	10
=========			=======		========		=======		========	
Average:	462	393	2	0	11	9	139	150	1	1

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

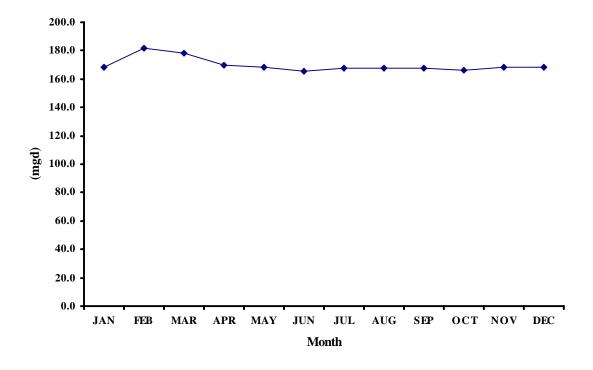
Samples are 24 hour composites

B. Influent and Effluent Graphs.

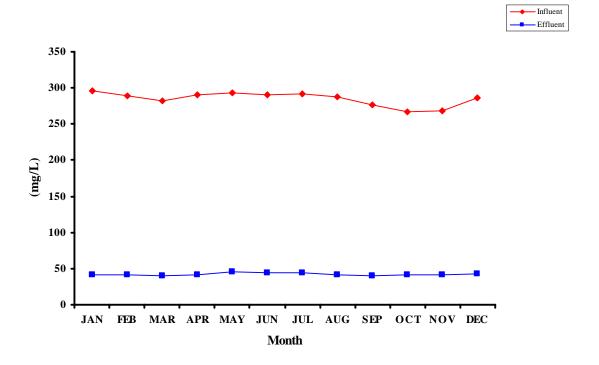
Graphs of monthly averages for permit parameters with measurable concentration averages.

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.

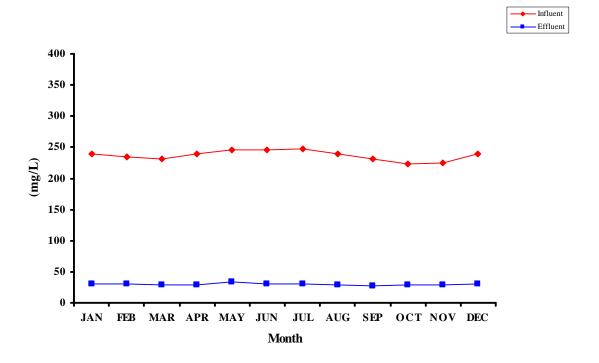
Flows (mgd) 2003 Monthly Averages



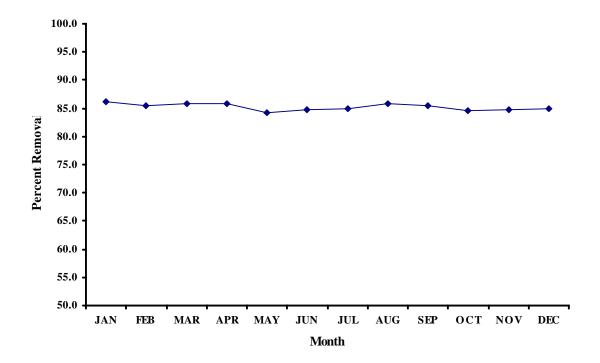
Total Suspended Solids (mg/L) 2003 Monthly Averages



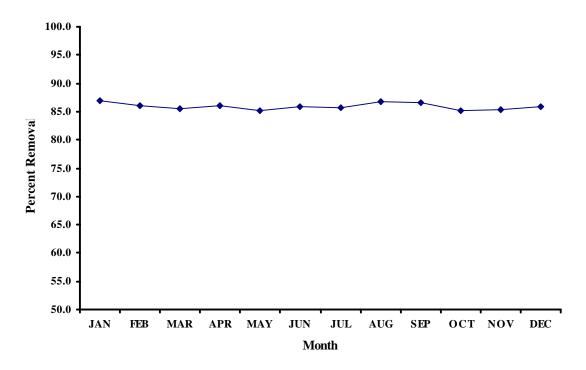
Volatile Suspended Solids (mg/L) 2003 Monthly Averages



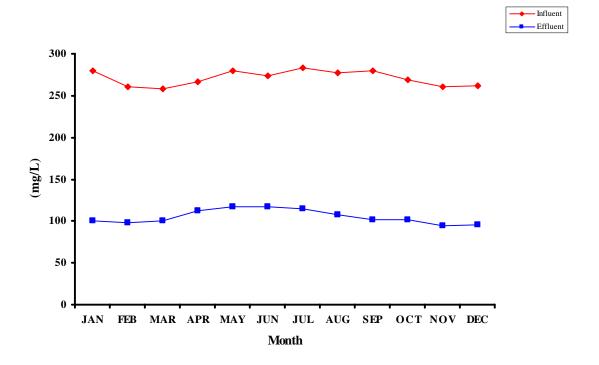
Total Suspended Solids (%) Removal 2003 Monthly Averages at Point Loma



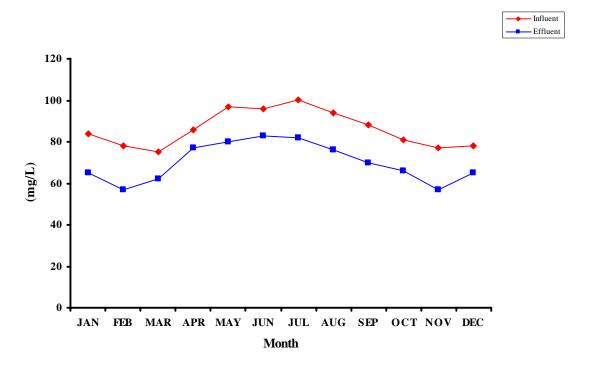
Total Suspended Solids (%) Removal 2003 Monthly Averages Systemwide



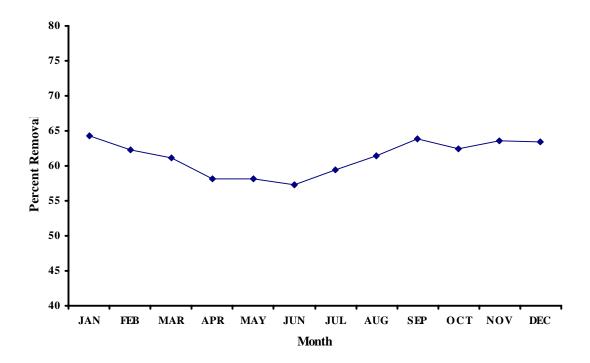
Biochemical Oxygen Demand 2003 Monthly Averages



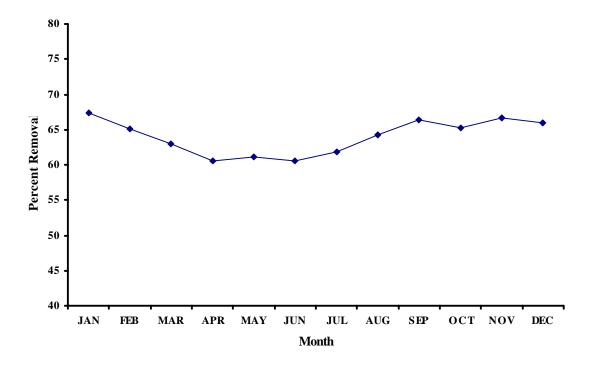
Soluble Biochemical Oxygen Demand 2003 Monthly Averages



Biochemical Oxygen Demand (%) Removal 2003 Monthly Averages at Point Loma

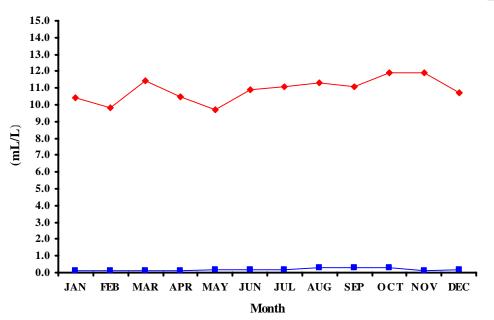


Biochemical Oxygen Demand (%) Removal 2003 Monthly Averages Systemwide

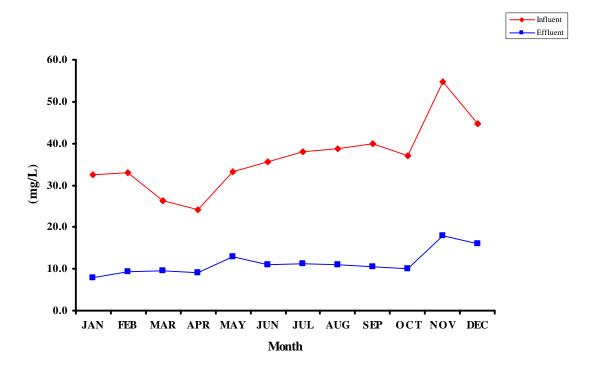


Settleable Solids (mL/L) 2003 Monthly Averages

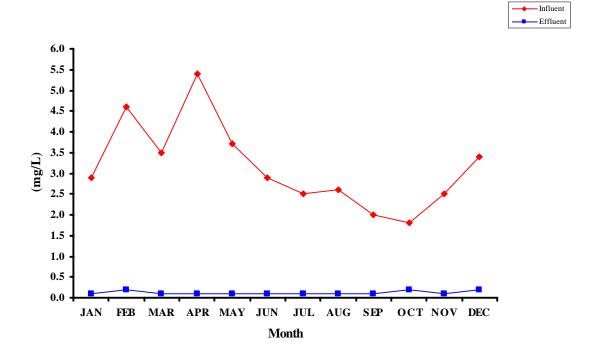




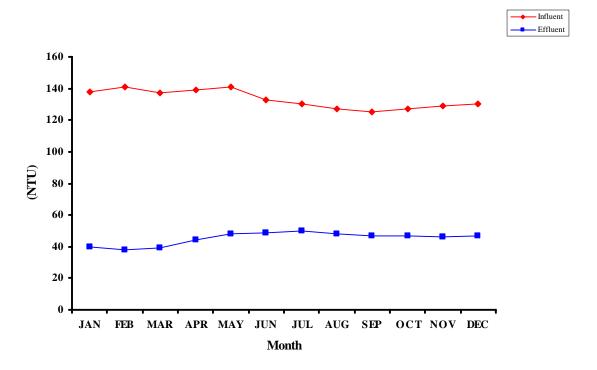
Oil and Grease (mg/L) 2003 Monthly Averages



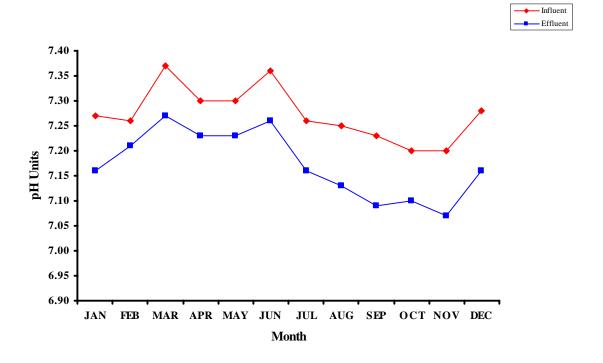
Floatables (mg/L) 2003 Monthly Averages



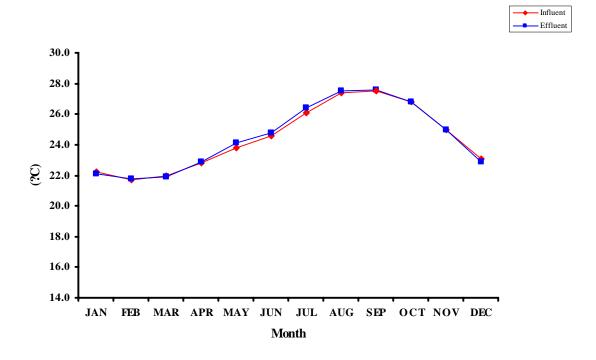
Turbidity (NTU) 2003 Monthly Averages



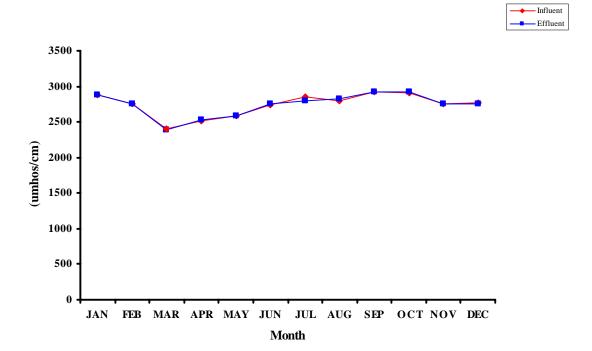
pН **2003 Monthly Averages**



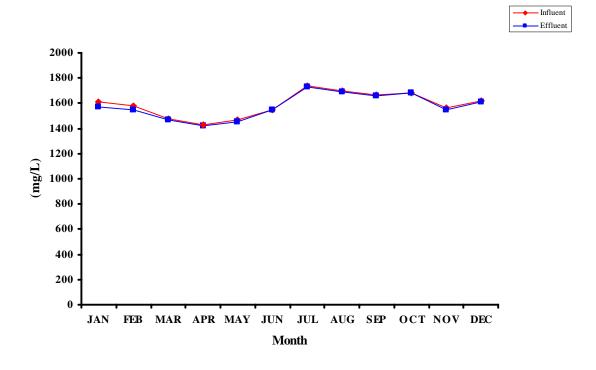
Temperature ([?]C) 2003 Monthly Averages



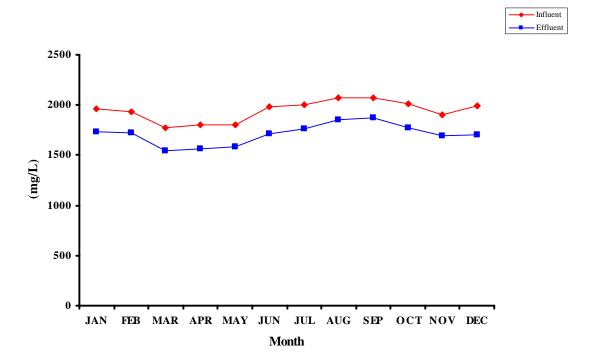
Conductivity (umhos/cm) 2003 Monthly Averages



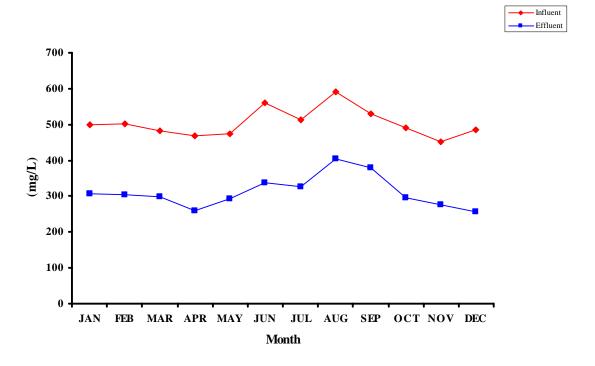
Total Dissolved Solids (mg/L) 2003 Monthly Averages



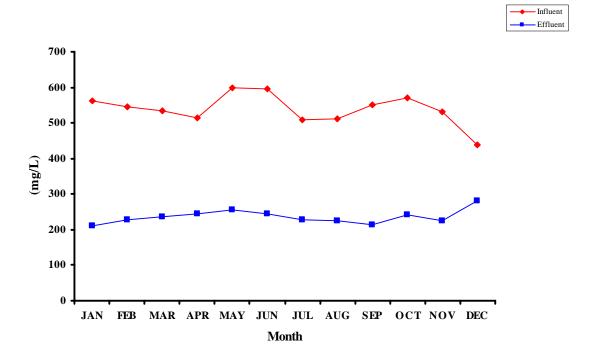
Total Solids (mg/L) 2003 Monthly Averages



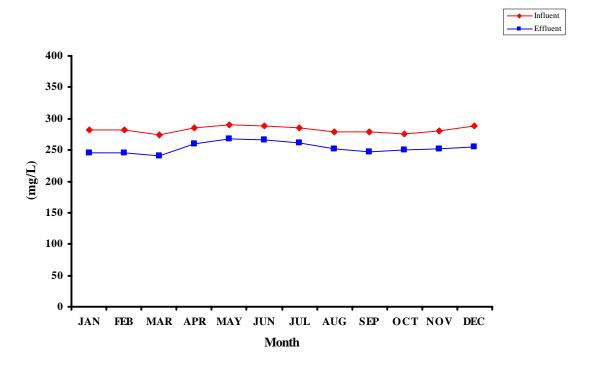
Total Volatile Solids (mg/L) 2003 Monthly Averages

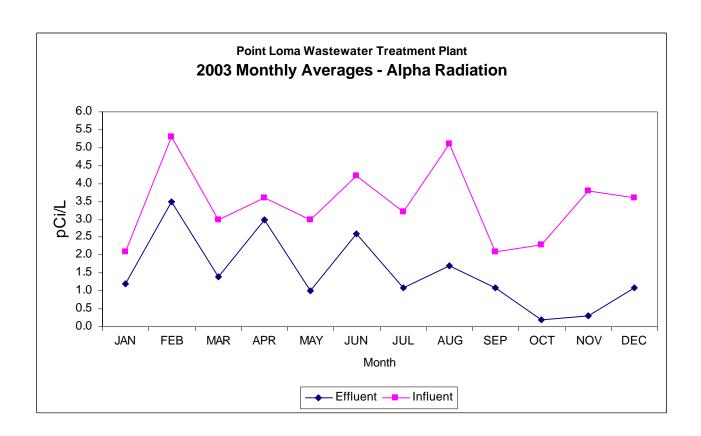


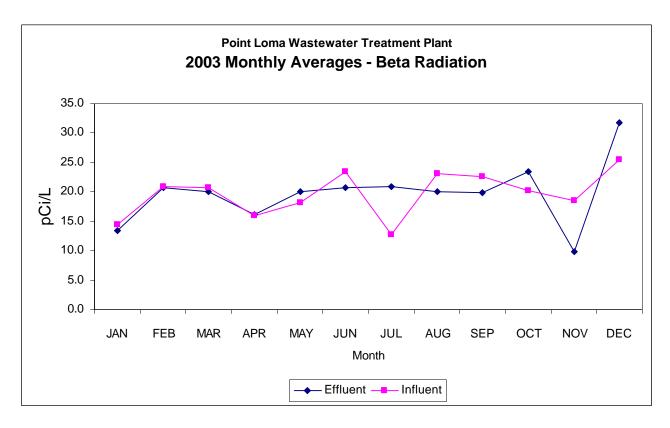
Chemical Oxygen Demand (mg/L) **2003 Monthly Averages**

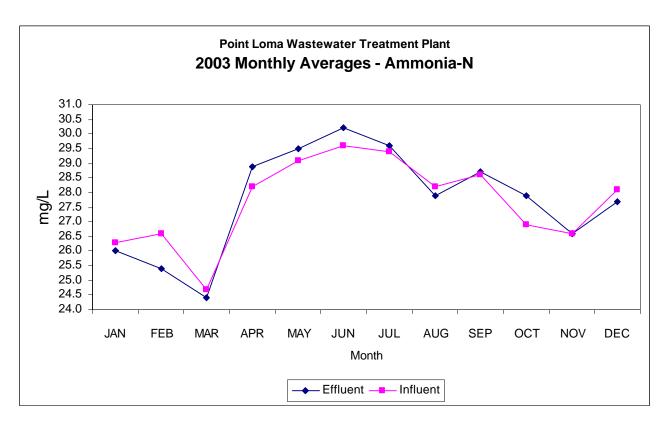


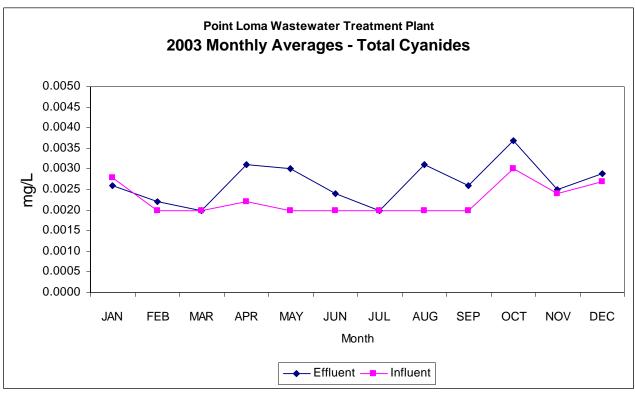
Alkalinity (mg/L) 2003 Monthly Averages



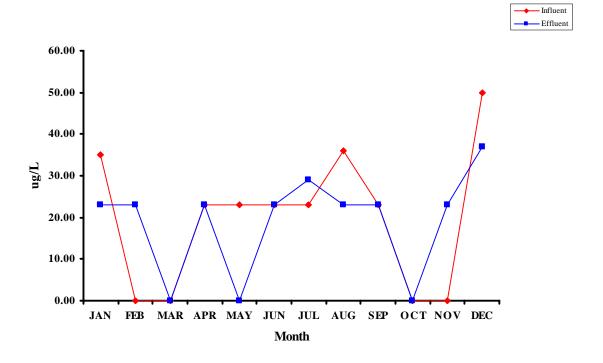




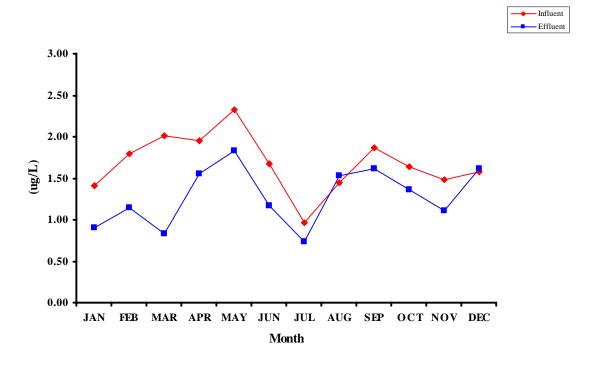




Antimony 2003 Monthly Averages

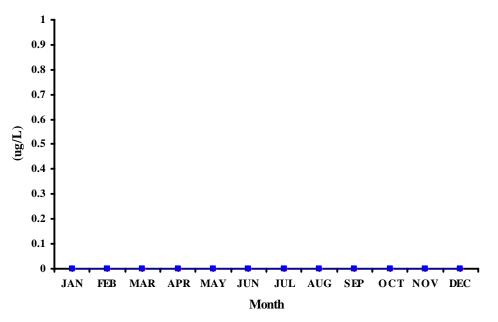


Arsenic 2003 Monthly Averages

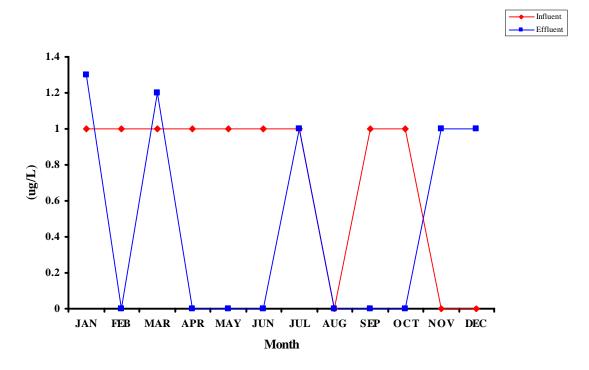


Beryllium **2003 Monthly Averages**

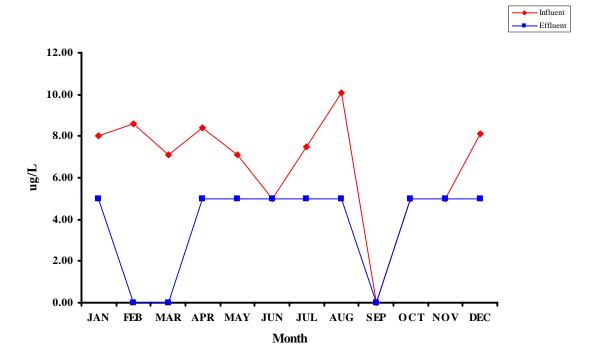




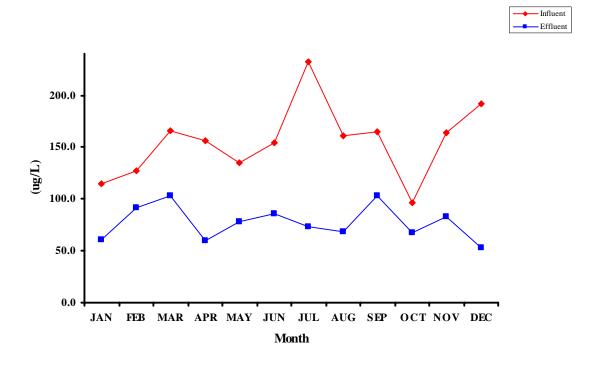
Cadmium 2003 Monthly Averages



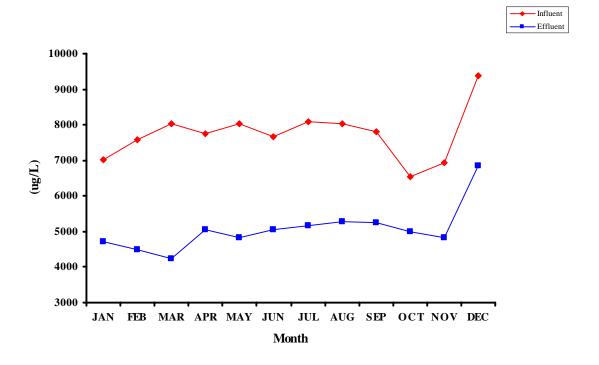
Chromium 2003 Monthly Averages



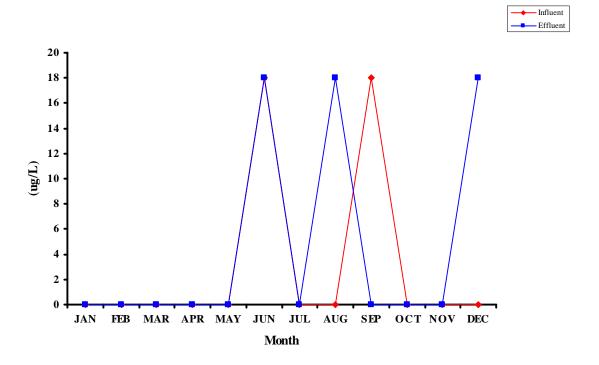
Copper 2003 Monthly Averages



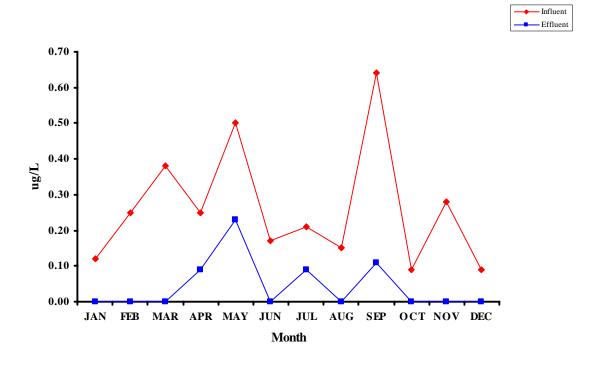
Iron 2003 Monthly Averages



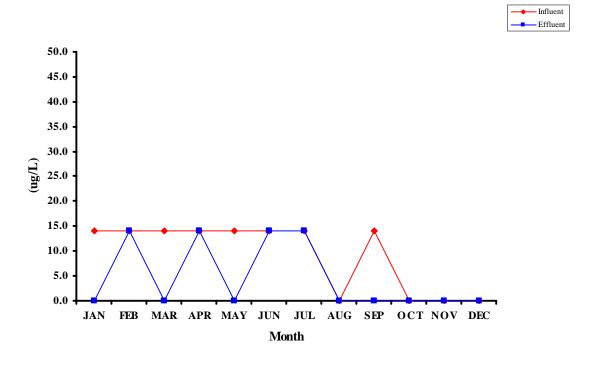
Lead **2003 Monthly Averages**



Mercury 2003 Monthly Averages

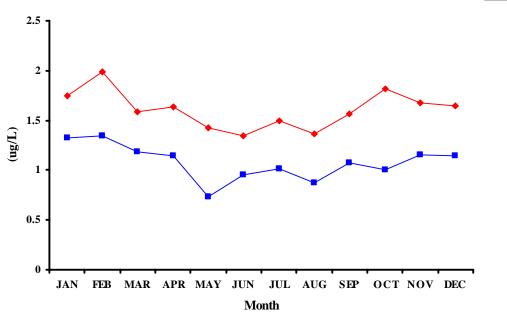


Nickel 2003 Monthly Averages

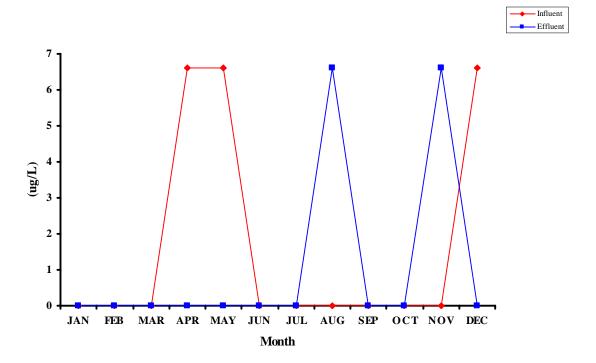


Selenium 2003 Monthly Averages



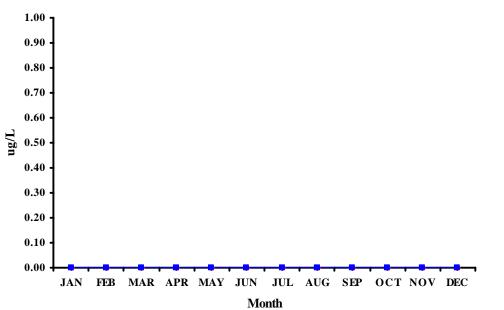


Silver 2003 Monthly Averages

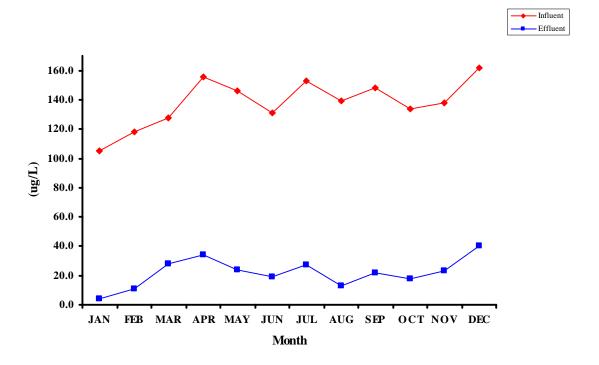


Thallium 2003 Monthly Averages

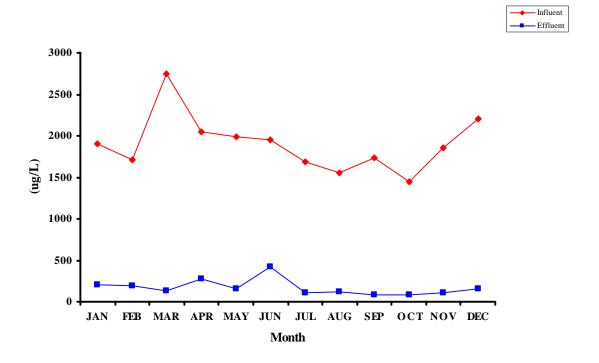




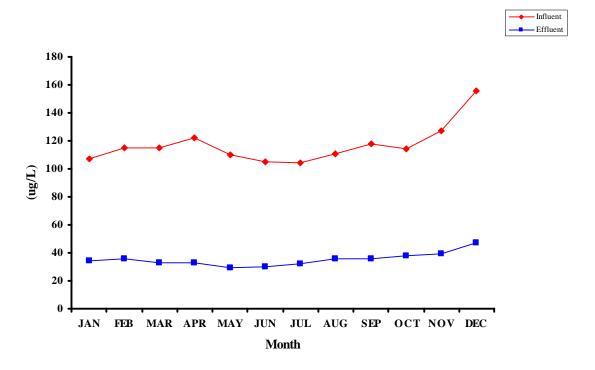
Zinc 2003 Monthly Averages



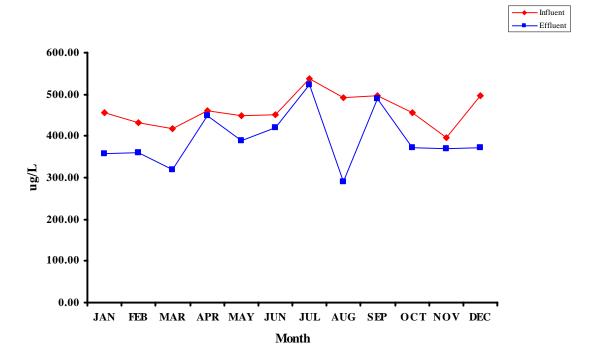
Aluminum **2003 Monthly Averages**



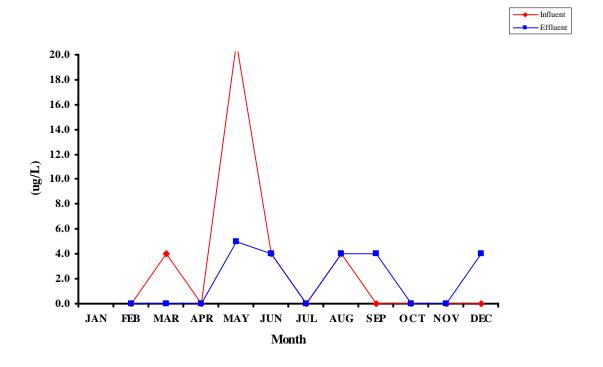
Barium 2003 Monthly Averages



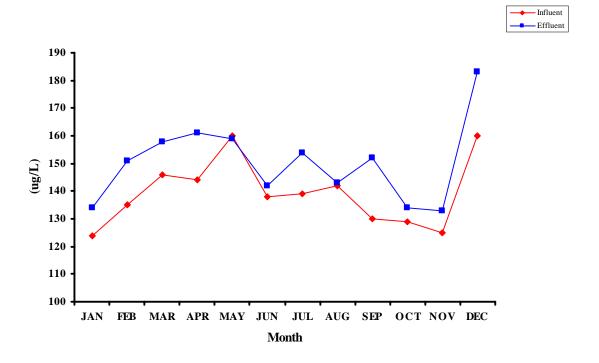
Boron 2003 Monthly Averages



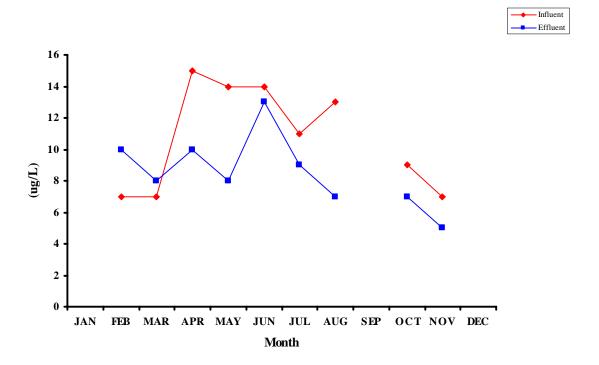
Colbalt 2003 Monthly Averages



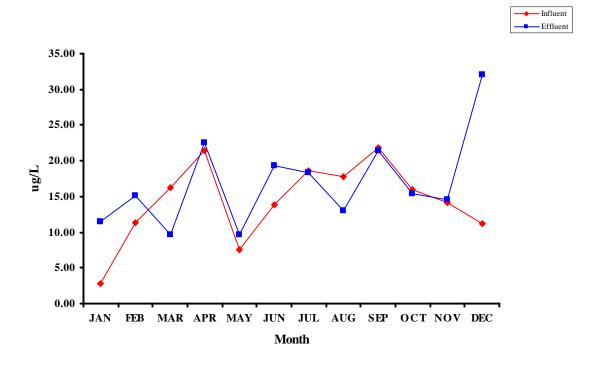
Manganese **2003 Monthly Averages**



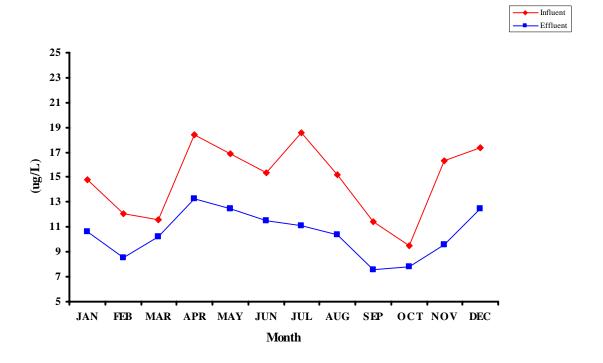
Molybdeum 2003 Monthly Averages



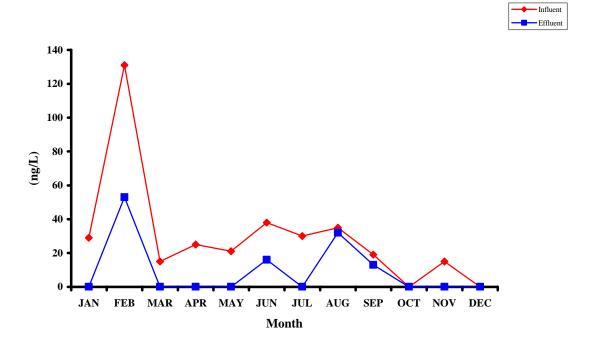
Purgeables 2003 Monthly Averages



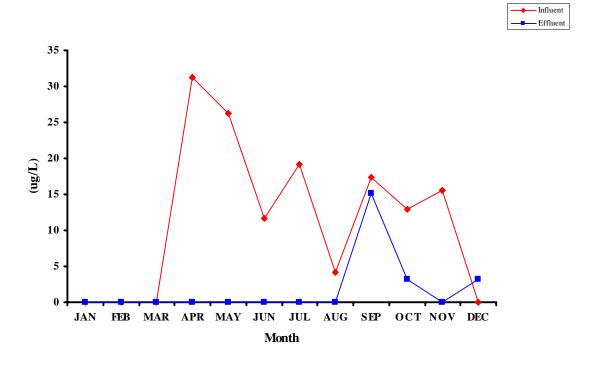
Phenols 2003 Monthly Averages



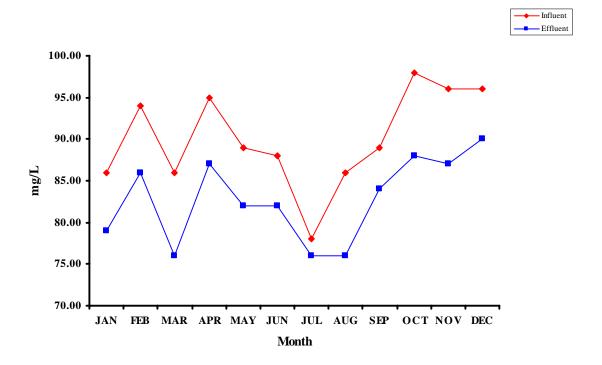
Total Chlorinated Hydrocarbons 2003 Monthly Averages



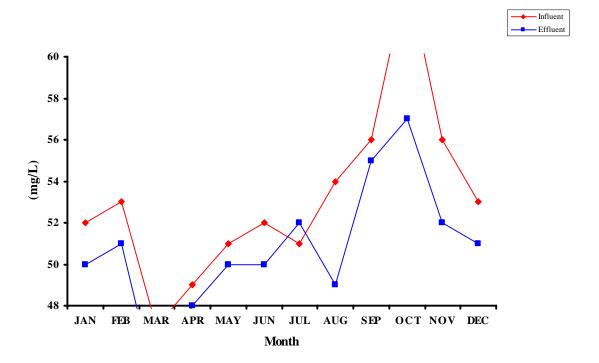
Base Neutrals 2003 Monthly Averages



Calcium 2003 Monthly Averages

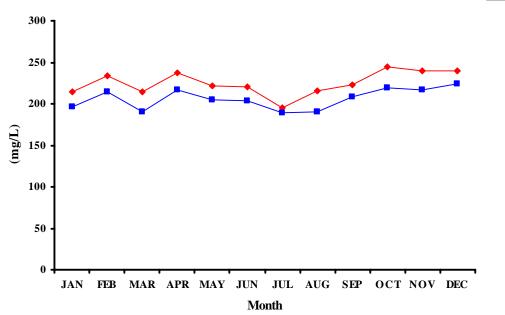


Magnesium 2003 Monthly Averages

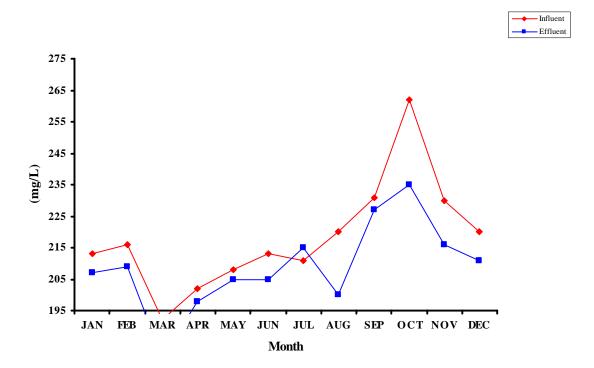


Calcium Hardness 2003 Monthly Averages

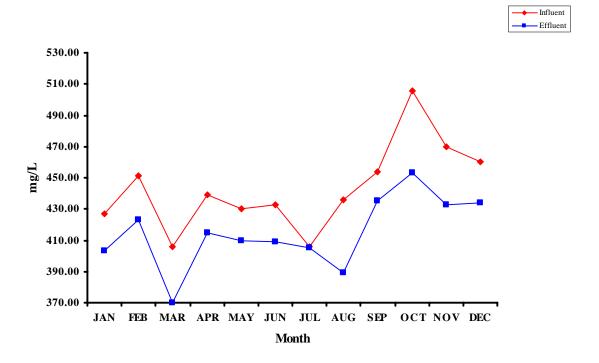




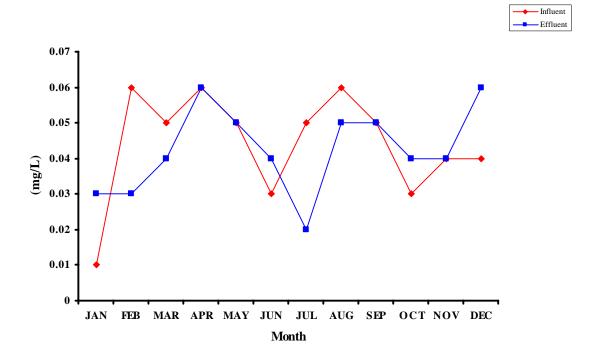
Magnesium Hardness 2003 Monthly Averages



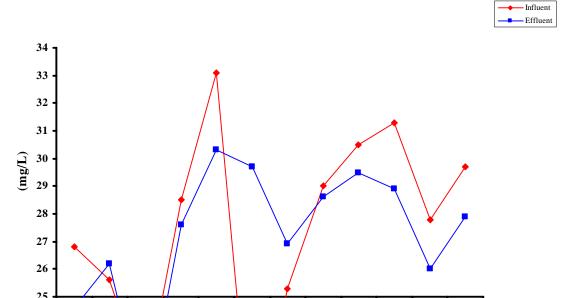
Total Hardness 2003 Monthly Averages



Lithium 2003 Monthly Averages



Potassium 2003 Monthly Averages



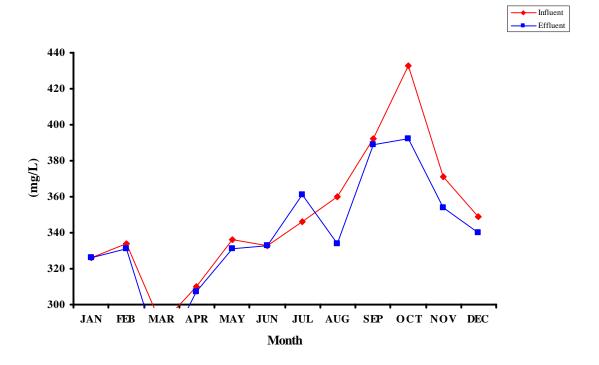
Sodium 2003 Monthly Averages

Month

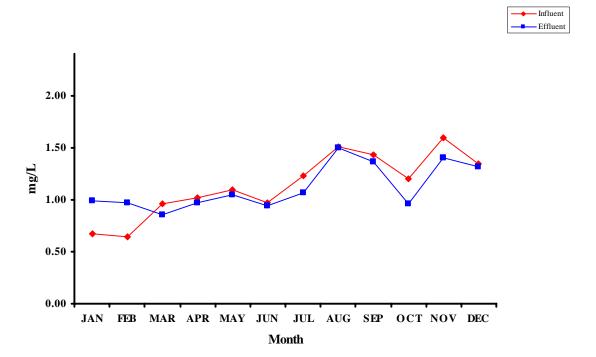
MAR APR MAY JUN

JUL AUG SEP

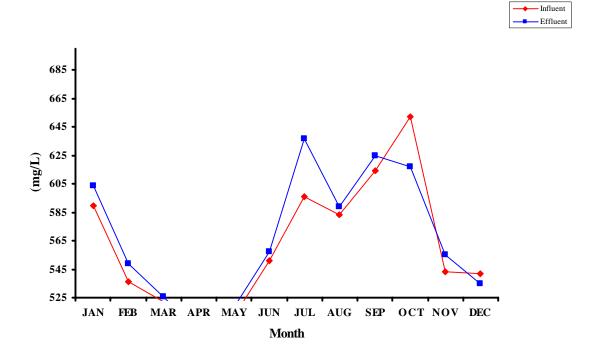
OCT NOV DEC



Bromide 2003 Monthly Averages

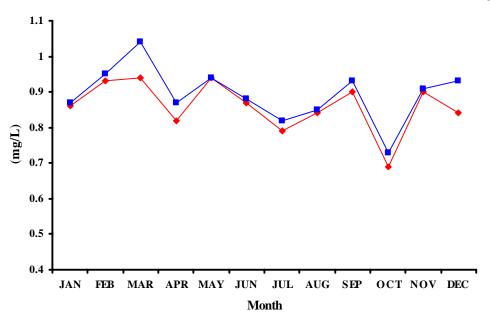


Chloride 2003 Monthly Averages



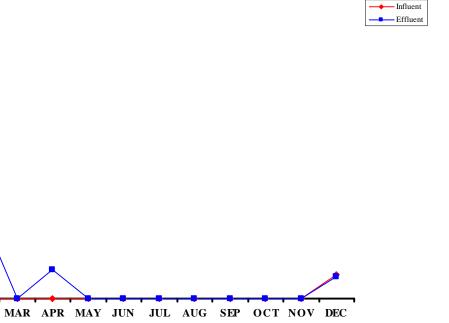
Fluoride 2003 Monthly Averages





Nitrate 2003 Monthly Averages

Month



FEB

JAN

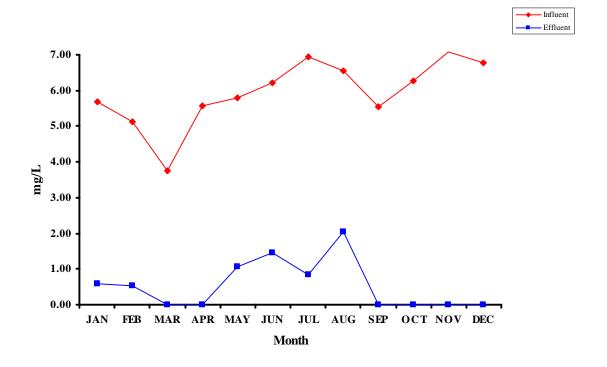
2.5

1.5

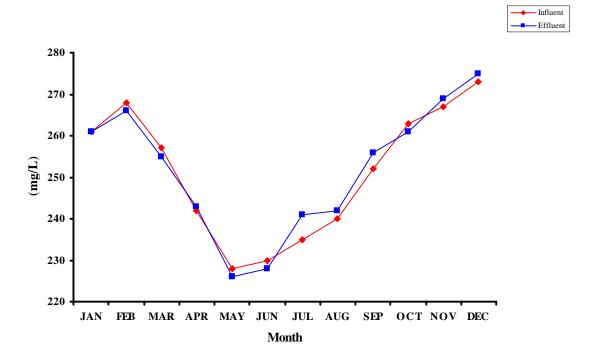
0.5

(mg/L)

O-Phosphate 2003 Monthly Averages



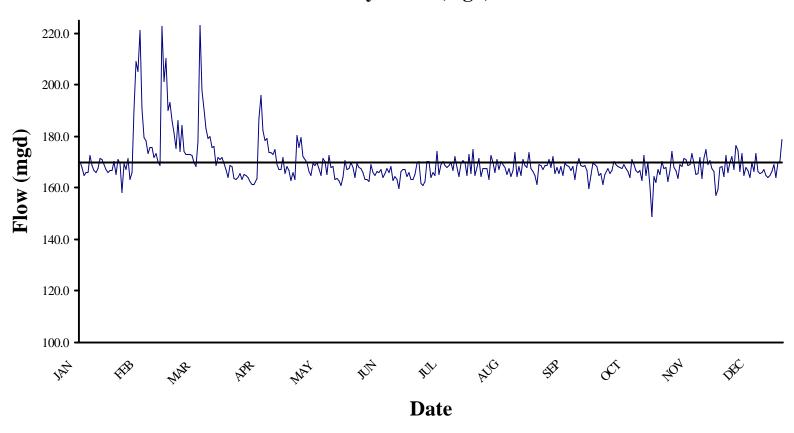
Sulfate 2003 Monthly Averages



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.

Point Loma Wastewater Treatment Plant 2003 Daily Flows (mgd)

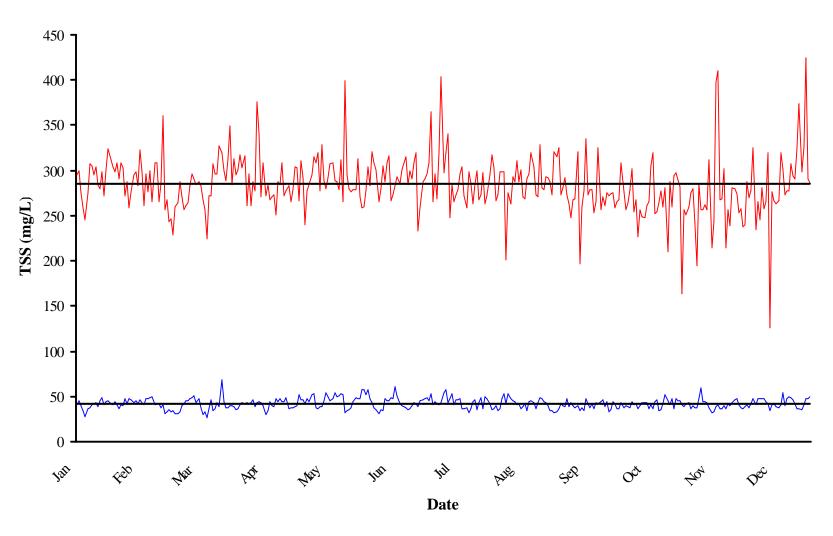


Point Loma Wastewater Treatment Plant

2003 Flows (mgd)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	163.2	170.1	193.2	168.2	165.9	164.2	165.3	168.1	169.1	165.0	170.3	168.3	
2	166.2	165.1	186.3	163.7	163.3	169.4	169.4	171.3	168.5	165.8	167.7	164.3	
3	166.5	171.2	181.4	163.4	180.4	168.0	170.1	164.5	167.2	161.3	168.1	172.5	
4	175.0	169.4	175.5	163.9	175.7	167.6	161.9	167.6	168.8	165.4	162.5	166.0	
5	175.1	158.1	186.2	165.4	179.5	166.1	161.0	167.6	168.6	167.6	166.8	169.8	
6	166.9	169.5	174.3	163.2	172.1	163.2	162.5	167.4	171.1	165.7	174.1	172.1	
7	166.1	167.3	184.1	165.3	171.2	163.2	170.4	163.2	167.9	166.7	168.1	167.3	
8	165.8	171.4	174.1	164.7	169.8	162.6	170.1	172.4	172.2	170.4	166.9	176.4	
9	169.0	163.4	172.8	164.0	166.5	169.2	164.0	169.7	165.7	169.1	163.7	174.4	
10	168.9	165.9	173.2	162.6	164.9	165.9	166.1	166.1	168.1	168.2	169.1	166.5	
11	176.0	190.0	172.9	161.2	169.3	164.7	164.6	170.9	165.6	167.8	168.2	173.4	
12	171.0	209.2	172.7	161.4	168.8	166.4	174.0	167.0	168.4	167.5	171.5	164.6	
13	168.0	205.4	169.9	163.7	169.8	165.8	165.4	170.2	165.0	169.3	171.2	168.1	
14	170.3	221.0	168.5	187.1	167.7	167.3	169.1	169.1	169.4	167.7	168.8	166.7	
15	170.2	191.0	178.1	196.0	164.8	164.0	170.4	167.8	168.6	166.4	169.3	164.2	
16	167.9	179.7	223.2	182.4	171.4	165.8	168.8	165.4	168.5	164.0	173.6	169.9	
17	164.8	178.5	197.8	178.3	170.3	167.4	168.1	167.7	166.9	171.2	169.5	166.6	
18	166.1	173.3	190.3	179.4	165.4	165.8	168.8	164.5	168.2	169.0	165.4	173.5	
19	166.1	175.8	182.9	173.6	172.5	168.2	169.7	166.8	163.4	166.8	165.5	166.2	
20	172.4	175.9	179.0	173.8	167.8	163.1	166.7	173.6	168.6	166.0	171.8	165.4	
21	168.8	171.7	180.0	173.2	168.5	164.4	172.3	164.5	171.6	166.9	163.6	165.9	
22	166.6	173.5	175.8	174.9	163.4	163.1	168.0	168.1	168.9	162.9	171.6	167.2	
23	165.9	170.2	175.9	169.3	163.6	160.0	164.6	165.0	168.5	172.6	175.0	164.6	
24	167.7	168.9	168.8	167.2	163.0	166.6	169.3	171.0	168.7	164.8	169.2	163.9	
25	171.4	222.6	172.0	167.2	161.1	167.0	170.5	168.9	166.9	169.9	170.7	164.7	
26	170.9	201.3	171.1	171.9	164.0	167.4	170.0	168.0	159.7	160.4	167.4	166.3	
27	169.0	210.2	172.0	165.5	170.5	164.6	164.7	173.6	164.9	148.8	166.5	169.1	
28	167.3	190.1	169.5	168.3	167.1	166.1	173.1	167.6	169.5	164.6	157.1	164.1	
29	165.9		167.3	166.9	167.7	163.4	165.5	166.4	169.2	162.0	159.4	170.0	
30	166.7		164.0	162.9	169.8	163.4	175.1	164.7	168.2	167.1	167.8		nnual
31	166.6		168.7		167.9		164.7	161.4		165.4			mmary
Average	168.5	181.4	178.1	169.6	168.5	165.5	167.9	167.7	167.9	166.0	168.0		169.8
Minimum	163.2	158.1	164.0	161.2	161.1	160.0	161.0	161.4	159.7	148.8	157.1		148.8
Maximum	176.0	222.6	223.2	196.0	180.4	169.4	175.1	173.6	172.2	172.6	175.0	178.8 2	223.2
Total	5222.2	5079.7	5521.2	5088.3	5223.4	4963.5	5204.1	5200.2	5035.7	5146.0	5039.7	5221.0 61	1944.9

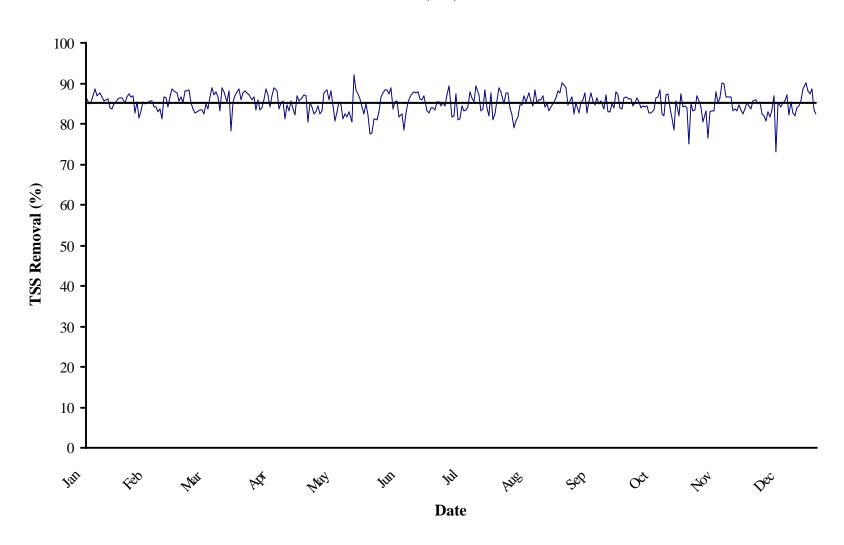
Point Loma Wastewater Treatment Plant 2003 Total Suspended Solids



Point Loma Wastewater Treatment Plant 2003 Total Suspended Solids (mg/L)

	Jan		Fe	Feb Mar		ar	Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		D	ec
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	283	45	304	41	247	33	295	35	267	52	260	58	296	49	317	35	315	33	268	36	257	39	288	41
2	275	44	299	44	229	34	301	37	311	46	277	52	308	45	303	37	325	36	309	43	251	42	270	38
3	296	47	308	41	260	31	317	41	292	46	304	58	365	53	267	40	273	42	276	38	260	43	278	42
4	288	46	291	37	264	31	303	43	240	42	283	48	265	41	273	34	281	40	256	40	275	36	325	47
5	269	45	308	41	287	33	316	42	277	47	321	43	296	44	299	37	292	39	264	39	280	40	234	41
6	291	48	303	40	271	40	261	43	284	44	309	38	269	42	299	48	273	48	279	38	242	38	265	48
7	312	29	272	47	257	42	296	42	295	52	301	35	321	41	299	53	263	39	302	44	195	38	245	47
8	341	35	288	42	261	45	261	43	315	53	265	31	404	43	201	42	248	43	254	41	285	48	281	48
9	383	33	259	48	264	45	288	46	309	38	280	35	297	54	275	53	268	40	268	42	257	60	258	47
10	297	38	276	46	283	47	277	39	319	37	305	34	320	58	263	48	269	38	227	36	257	44	265	44
11	284	42	295	43	296	49	376	43	277	39	287	47	341	43	293	45	321	40	257	40	262	44	319	42
12	303	45	299	45	291	51	341	44	328	39	308	45	248	47	287	44	197	34	249	43	257	43	126	34
13	333	39	283	42	284	43	271	43	289	45	316	45	284	53	311	41	260	38	248	43	312	38	276	41
14	300	42	323	46	287	47	308	40	280	54	267	49	265	41	287	42	277	34	261	43	215	32	267	42
15	295	41	300	43	283	38	272	30	292	50	273	48	273	46	301	37	335	48	265	36	243	33	263	39
16	300	45	261	41	268	30	284	34	307	45	283	61	279	46	271	39	273	42	305	41	398	39	267	38
17	275	40	296	47	256	33	268	44	308	47	293	51	296	47	269	42	279	38	320	37	410	41	319	41
18	259	34	276	47	225	27	271	40	289	54	285	42	304	37	291	34	279	42	252	44	268	36	302	54
19	245	28	300	49	272	36	273	39	287	50	301	40	272	37	296	44	253	36	254	46	269	36	273	40
20	275	36	265	50	272	46	251	47	279	51	308	39	259	38	320	45	265	43	264	34	302	40	277	48
21	307	38	309	41	307	34	287	44	312	53	315	38	298	32	304	43	325	42	278	35	214	36	278	50
22	305	41	308	42	296	36	284	48	265	52	284	35	286	37	273	36	257	44	260	42	256	42	307	49
23	295	42	265	42	296	43	308	44	399	32	300	36	263	44	271	43	271	46	281	52	239	40	294	46
24	304	43	285	38	327	39	272	44	295	34	291	40	284	46	328	49	261	39	210	45	281	43	291	42
25	284	39	360	41	319	69	277	49	280	35	308	43	300	35	281	47	275	44	288	41	280	46	324	37
26	280	45	257	31	300	44	283	37	276	38	319	42	268	43	279	44	272	33	260	47	274	48	374	37
27	299	49	268	33	289	38	265	38	279	44	233	39	273	49	293	43	274	35	294	37	253	41	298	35
28	272	41	243	35	313	38	279	38	279	49	259	45	297	37	292	40	275	44	297	47	258	38	326	41
29	300	44			349	40	304	39	313	47	287	46	263	50	287	34	259	42	290	45	238	37	425	48
30	324	45			284	40	303	40	271	48	291	47	272	48	273	34	265	36	282	45	240	39	291	48
31	312	42			313	39			259	58			295	42	321	32			164	41			286	50
Avg	296	41.0	289	42.3	282	40.0	290	41.2	293	45.8	290	43.7	292	44.1	288	41.5	276	39.9	267	41.3	268	40.7	287	43.4
Min	245	28.0	243	31.0	225	27.0	251	30.0	240	32.0	233	31.0	248	32.0	201	32.0	197	33.0	164	34.0	195	32.0	126	34.0
Max	383	49.0	360	50.0	349	69.0	376	49.0	399	58.0	321	61.0	404	58.0	328	53.0	335	48.0	320	52.0	410	60.0	425	54.0

Point Loma Wastewater Treatment Plant 2003 TSS Removal (%) at Point Loma



Point Loma Wastewater Treatment Plant 2003 Total Suspended Solids Removals (%) at Point Loma

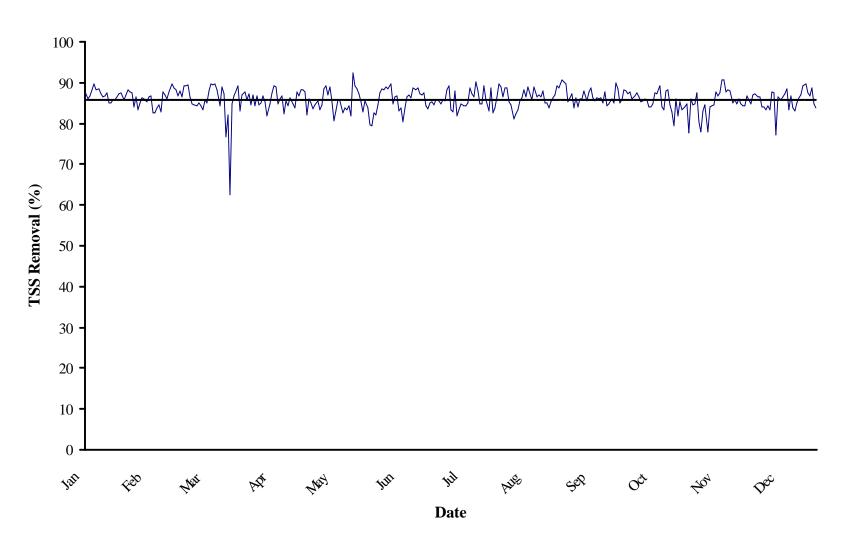
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	84.1	86.5	86.6	88.1	80.5	77.7	83.4	89.0	89.5	86.6	84.8	85.8
2	84.0	85.3	85.2	87.7	85.2	81.2	85.4	87.8	88.9	86.1	83.3	85.9
3	84.1	86.7	88.1	87.1	84.2	80.9	85.5	85.0	84.6	86.2	83.5	84.9
4	84.0	87.3	88.3	85.8	82.5	83.0	84.5	87.5	85.8	84.4	86.9	85.5
5	83.3	86.7	88.5	86.7	83.0	86.6	85.1	87.6	86.6	85.2	85.7	82.5
6	83.5	86.8	85.2	83.5	84.5	87.7	84.4	83.9	82.4	86.4	84.3	81.9
7	90.7	82.7	83.7	85.8	82.4	88.4	87.2	82.3	85.2	85.4	80.5	80.8
8	89.7	85.4	82.8	83.5	83.2	88.3	89.4	79.1	82.7	83.9	83.2	82.9
9	91.4	81.5	83.0	84.0	87.7	87.5	81.8	80.7	85.1	84.3	76.7	81.8
10	87.2	83.3	83.4	85.9	88.4	88.9	81.9	81.7	85.9	84.1	82.9	83.4
11	85.2	85.4	83.4	88.6	85.9	83.6	87.4	84.6	87.5	84.4	83.2	86.8
12	85.1	84.9	82.5	87.1	88.1	85.4	81.0	84.7	82.7	82.7	83.3	73.0
13	88.3	85.2	84.9	84.1	84.4	85.8	81.3	86.8	85.4	82.7	87.8	85.1
14	86.0	85.8	83.6	87.0	80.7	81.6	84.5	85.4	87.7	83.5	85.1	84.3
15	86.1	85.7	86.6	89.0	82.9	82.4	83.2	87.7	85.7	86.4	86.4	85.2
16	85.0	84.3	88.8	88.0	85.3	78.4	83.5	85.6	84.6	86.6	90.2	85.8
17	85.5	84.1	87.1	83.6	84.7	82.6	84.1	84.4	86.4	88.4	90.0	87.1
18	86.9	83.0	88.0	85.2	81.3	85.3	87.8	88.3	84.9	82.5	86.6	82.1
19	88.6	83.7	86.8	85.7	82.6	86.7	86.4	85.1	85.8	81.9	86.6	85.3
20	86.9	81.1	83.1	81.3	81.7	87.3	85.3	85.9	83.8	87.1	86.8	82.7
21	87.6	86.7	88.9	84.7	83.0	87.9	89.3	85.9	87.1	87.4	83.2	82.0
22	86.6	86.4	87.8	83.1	80.4	87.7	87.1	86.8	82.9	83.8	83.6	84.0
23	85.8	84.2	85.5	85.7	92.0	88.0	83.3	84.1	83.0	81.5	83.3	84.4
24	85.9	86.7	88.1	83.8	88.5	86.3	83.8	85.1	85.1	78.6	84.7	85.6
25	86.3	88.6	78.4	82.3	87.5	86.0	88.3	83.3	84.0	85.8	83.6	88.6
26	83.9	87.9	85.3	86.9	86.2	86.8	84.0	84.2	87.9	81.9	82.5	90.1
27	83.6	87.7	86.9	85.7	84.2	83.3	82.1	85.3	87.2	87.4	83.8	88.3
28	84.9	85.6	87.9	86.4	82.4	82.6	87.5	86.3	84.0	84.2	85.3	87.4
29	85.3		88.5	87.2	85.0	84.0	81.0	88.2	83.8	84.5	84.5	88.7
30	86.1		85.9	86.8	82.3	83.8	82.4	87.5	86.4	84.0	83.7	83.5
31	86.5		87.5		77.6		85.8	90.0		75.0		82.5
I	86.1	85.3	85.8	85.7	84.1	84.9	84.8	85.5	85.4	84.3	84.5	84.5
	83.3	81.1	78.4	81.3	77.6	77.7	81.0	79.1	82.4	75.0	76.7	73.0
	91.4	88.6	88.9	89.0	92.0	88.9	89.4	90.0	89.5	88.4	90.2	90.1

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Avg Min Max

Influent and Effluent Data Summary 2.113

Point Loma Wastewater Treatment Plant 2003 TSS Removal (%) Systemwide

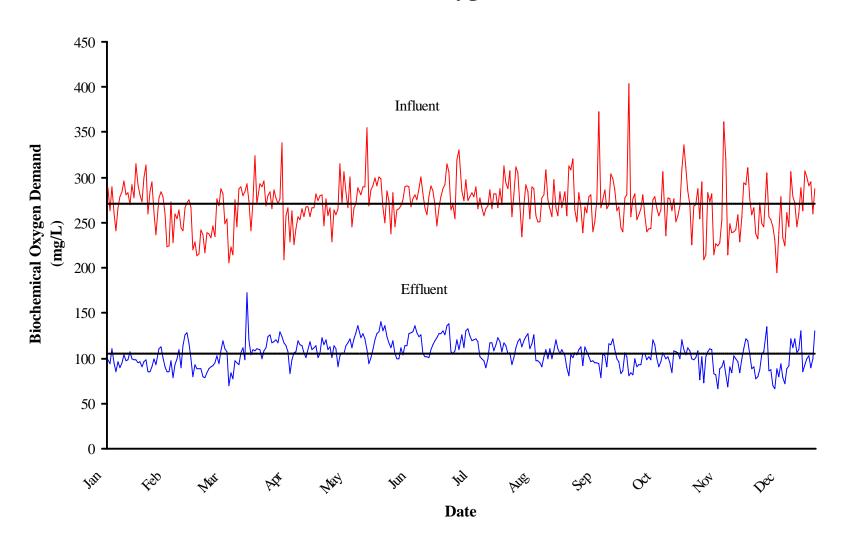


Point Loma Wastewater Treatment Plant 2003 Total Suspended Solids Removals (%) Systemwide

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	85.4	87.5	87.9	87.8	82.0	79.4	84.5	89.8	90.3	88.0	86.0	87.0
2	85.3	85.8	86.5	85.9	86.0	82.7	85.8	88.9	89.6	87.2	84.4	87.1
3	85.2	86.9	89.1	87.2	85.2	82.2	85.8	86.6	85.3	87.7	84.8	86.4
4	85.2	88.3	89.2	84.6	83.6	84.5	84.8	88.7	86.3	86.1	87.6	86.6
5	84.7	87.7	89.4	87.0	84.5	87.5	85.7	88.8	87.2	86.8	80.4	84.2
6	84.8	87.6	86.5	84.3	85.6	88.6	85.6	85.3	83.7	87.6	77.9	84.1
7	91.5	84.1	84.9	86.7	83.3	88.3	88.2	84.6	86.4	86.4	83.1	83.4
8	90.3	86.5	84.5	84.5	84.5	89.1	89.3	81.1	84.0	85.2	84.6	84.2
9	91.7	83.4	84.3	85.0	88.4	88.4	83.3	82.4	86.1	85.5	77.9	83.2
10	87.1	85.0	84.9	86.7	89.1	89.7	82.8	83.4	86.0	85.9	84.0	87.8
11	85.8	86.3	84.2	85.2	87.0	84.9	88.0	85.6	88.0	85.7	84.4	87.6
12	86.1	86.1	83.4	81.9	88.9	86.4	81.9	86.2	85.5	84.0	84.7	77.3
13	88.7	85.3	85.7	84.8	85.5	86.7	83.2	88.3	87.7	84.1	87.7	86.5
14	86.8	86.6	85.1	87.4	80.7	83.1	84.7	86.5	88.8	84.9	86.8	85.8
15	87.2	86.7	88.0	89.3	83.0	83.8	84.4	89.0	86.3	87.5	87.5	86.5
16	86.0	82.6	89.7	88.9	85.9	80.3	84.4	87.3	85.6	87.3	90.7	87.3
17	86.7	82.6	89.4	84.8	85.6	83.9	85.1	85.7	86.2	89.2	90.6	88.4
18	88.2	83.8	89.8	86.0	82.5	86.4	88.8	89.0	86.0	84.0	87.8	83.4
19	89.8	84.6	88.3	86.7	83.8	87.0	87.4	86.6	86.2	83.3	88.3	86.7
20	88.3	82.8	84.4	82.4	83.3	86.3	86.4	86.9	85.1	88.0	87.9	83.9
21	88.5	87.7	88.9	85.6	84.2	88.8	90.1	86.6	87.7	88.2	85.1	83.2
22	87.2	86.9	87.4	84.2	81.7	88.3	88.0	88.0	84.2	84.6	85.9	85.2
23	86.6	86.0	76.6	86.2	92.4	88.7	84.7	85.0	84.9	82.8	84.8	86.2
24	86.7	87.7	82.2	84.8	89.3	87.2	84.8	85.1	86.1	79.4	86.0	87.1
25	87.4	89.7	62.4	83.9	88.5	87.0	89.3	83.8	85.0	86.1	84.9	89.2
26	85.0	88.6	84.9	87.8	87.2	87.4	85.8	85.3	89.9	81.9	84.4	89.8
27	85.0	88.3	86.7	86.7	85.3	84.4	83.1	86.4	88.5	85.2	84.4	87.6
28	85.9	86.7	88.1	88.2	82.8	83.6	88.8	87.0	85.1	83.4	86.8	86.7
29	85.9		89.3	88.3	85.6	85.0	82.5	89.1	85.8	84.1	85.9	88.8
30	86.5		83.0	87.8	83.8	85.2	83.8	88.7	88.2	84.7	84.8	84.8
31	87.3		86.9		79.6		86.6	90.7		77.8		83.8
Ī	87.0	86.1	85.5	86.0	85.1	85.8	85.7	86.7	86.5	85.2	85.3	85.8
	84.7	82.6	62.4	81.9	79.6	79.4	81.9	81.1	83.7	77.8	77.9	77.3
	91.7	89.7	89.8	89.3	92.4	89.7	90.1	90.7	90.3	89.2	90.7	89.8

Avg Min Max

Point Loma Wastewater Treatment Plant 2003 Biochemical Oxygen Demand

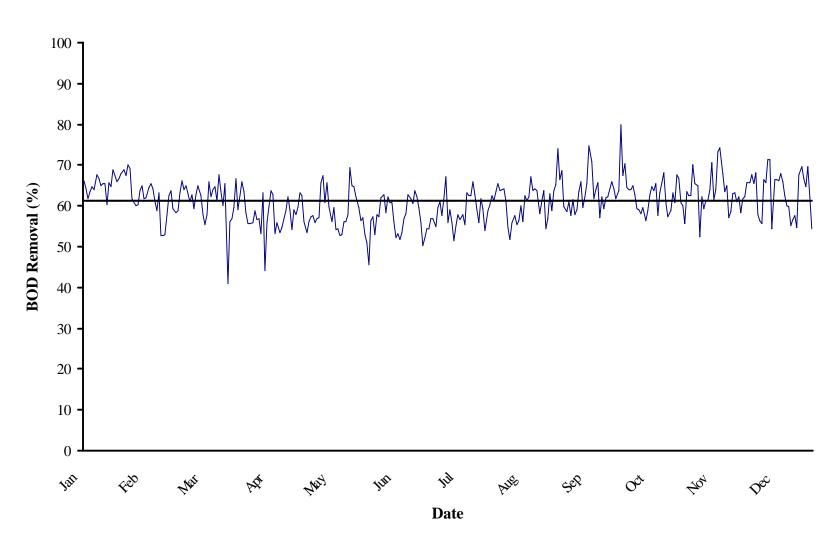


Point Loma Wastewater Treatment Plant **2003 Biochemical Oxygen Demand (mg/L)**

	Ja	n	F	eb	M	ar	A	pr	Ma	ay	Jı	un	J	ul	A	ug	Se	p	O	ct	N	ov	De	ec
Day	Inf	Eff	Inf	Eff																				
1	283	89	273	91	216	89	290	99	281	123	250	136	292	126	288	105	309	104	257	84	269	98	266	91
2	286	99	300	96	242	89	296	108	247	115	285	124	315	136	307	106	321	101	276	82	270	101	238	77
3	270	95	314	98	237	80	269	112	276	121	274	117	306	138	257	93	264	106	282	100	288	108	232	80
4	265	99	260	85	217	78	280	124	258	110	238	112	264	107	281	101	251	104	253	91	254	76	272	87
5	279	103	284	85	239	84	284	126	267	113	283	119	270	105	312	112	283	110	259	93	295	102	249	105
6	289	116	295	91	238	88	265	117	229	101	246	105	254	108	305	118	266	113	265	93	209	73	245	107
7	303	109	261	100	233	91	286	118	264	114	264	100	319	121	269	122	239	92	281	105	214	102	305	135
8	333	113	237	93	247	92	277	120	259	111	265	99	331	109	234	113	268	113	258	105	283	107	257	86
9	275	104	278	111	234	95	271	117	265	91	269	112	285	126	270	119	261	107	240	98	273	111	253	87
10	261	101	284	113	276	103	276	129	315	103	275	104	274	112	292	124	279	102	243	102	282	109	245	70
11	260	106	279	101	269	94	338	124	271	106	290	114	297	131	284	127	281	96	243	98	214	83	231	66
12	268	105	260	91	288	108	209	117	306	105	291	114	274	133	254	111	240	97	275	120	227	82	195	89
13	272	92	223	85	282	119	258	114	283	114	290	127	279	125	290	116	251	95	279	115	225	66	239	80
14	267	102	224	85	249	111	267	107	266	117	268	128	283	119	287	126	275	95	265	99	228	88	279	94
15	289	98	273	97	254	107	229	83	301	122	276	129	279	121	258	97	373	94	258	91	253	91	233	79
16	263	94	228	79	206	70	263	98	245	112	281	136	290	122	251	97	267	78	264	96	362	97	224	72
17	290	111	260	93	223	84	226	106	267	122	275	128	265	118	251	95	275	105	306	106	320	82	261	89
18	261	95	254	99	214	77	243	107	271	128	287	124	278	102	277	91	286	103	236	100	215	69	246	92
19	241	85	264	109	275	97	256	119	289	136	301	126	266	100	281	102	265	91	278	102	249	91	306	122
20	267	96	244	90	245	95	253	115	281	123	282	105	258	97	308	110	270	116	276	95	239	84	279	112
21	279	90	241	114	287	93	265	114	290	127	267	102	265	90	275	100	304	115	263	84	240	103	272	122
22	284	95	266	126	290	106	257	106	290	122	259	102	269	100	265	111	299	122	276	108	242	100	245	106
23	296	104	272	128	280	112	268	101	355	109	279	101	286	117	256	99	286	109	251	107	259	96	260	110
24	281	97	275	116	284	98	268	110	269	94	291	110	265	117	297	108	263	99	258	106	229	84	289	131
25	283	98	266	100	293	173	257	118	286	101	285	115	282	108	266	121	268	96	269	99	257	100	263	85
26	270	107	220	80	274	120	267	109	291	110	270	119	282	115	258	111	244	83	308	121	294	111	307	93
27	292	100	229	93	241	104	266	112	300	121	247	123	267	123	284	105	240	86	336	109	292	122	301	100
28	277	98	213	89	272	110	282	114	291	127	266	127	287	118	267	110	278	106	311	104	311	119	291	103
29	315	98			324	108	274	101	301	129	279	127	270	107	284	103	281	102	285	112	275	104	295	90
30	292	95			271	111	280	105	298	140	288	131	313	117	258	90	404	81	270	108	259	89	260	99
31	281	96			293	110			267	131			294	114	313	81			226	100			287	131
Avg	280	99.7	260	97.8	258	99.9	267	111.7	280	116.1	274	117.2	283	115.5	277	107.2	280	100.7	269	101.1	261	94.9	262.1	96.5
Min	241	85.0	213	79.0	206	70.0	209	83.0	229	91.1	238	99.0	254	90.0	234	81.0	239	78.0	226	82.0	209	66.0	195.0	66.0
Max	333	116.0	314	128.0	324	173.0	338	129.0	355	140.0	301	136.0	331	138.0	313	127.0	404	122.0	336	121.0	362	122.0	307.0	135.0

BOLD=Batches failed QC on these dates. Used median BOD values from 2002, instead of result value.

Point Loma Wastwater Treatment 2003 BOD Removal (%) at Point Loma



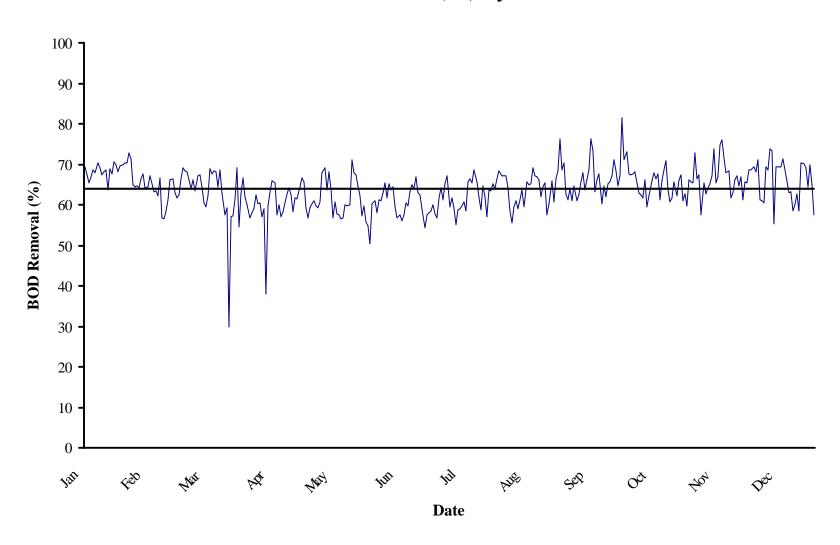
Point Loma Wastewater Treatment Plant 2003 Biochemical Oxygen Demand Removals (%) at Point Loma

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	68.6	66.7	58.8	65.9	56.2	45.6	56.8	63.5	66.3	67.3	63.6	65.8
2	65.4	68.0	63.2	63.5	53.4	56.5	56.8	65.5	68.5	70.3	62.6	67.6
3	64.8	68.8	66.2	58.4	56.2	57.3	54.9	63.8	59.8	64.5	62.5	65.5
4	62.6	67.3	64.1	55.7	57.4	52.9	59.5	64.1	58.6	64.0	70.1	68.0
5	63.1	70.1	64.9	55.6	57.7	58.0	61.1	64.1	61.1	64.1	65.4	57.8
6	59.9	69.2	63.0	55.8	55.9	57.3	57.5	61.3	57.5	64.9	65.1	56.3
7	64.0	61.7	60.9	58.7	56.8	62.1	62.1	54.6	61.5	62.6	52.3	55.7
8	66.1	60.8	62.8	56.7	57.1	62.6	67.1	51.7	57.8	59.3	62.2	66.5
9	62.2	60.1	59.4	56.8	65.7	58.4	55.8	55.9	59.0	59.2	59.3	65.6
10	61.3	60.2	62.7	53.3	67.3	62.2	59.1	57.5	63.4	58.0	61.3	71.4
11	59.2	63.8	65.1	63.3	60.9	60.7	55.9	55.3	65.8	59.7	61.2	71.4
12	60.8	65.0	62.5	44.0	65.7	60.8	51.5	56.3	59.6	56.4	63.9	54.4
13	66.2	61.9	57.8	55.8	59.7	56.2	55.2	60.0	62.2	58.8	70.7	66.5
14	61.8	62.1	55.4	59.9	56.0	52.2	58.0	56.1	65.5	62.6	61.4	66.3
15	66.1	64.5	57.9	63.8	59.5	53.3	56.6	62.4	74.8	64.7	64.0	66.1
16	64.3	65.4	66.0	62.7	54.3	51.6	57.9	61.4	70.8	63.6	73.2	67.9
17	61.7	64.2	62.3	53.1	54.3	53.5	55.5	62.2	61.8	65.4	74.4	65.9
18	63.6	61.0	64.0	56.0	52.8	56.8	63.3	67.1	64.0	57.6	67.9	62.6
19	64.7	58.7	64.7	53.5	52.9	58.1	62.4	63.7	65.6	63.3	63.5	60.1
20	64.0	63.1	61.2	54.5	56.2	62.8	62.4	64.3	57.0	65.6	64.9	59.9
21	67.7	52.7	67.6	57.0	56.2	61.8	66.0	63.6	62.2	68.1	57.1	55.1
22	66.5	52.6	63.4	58.8	57.9	60.6	62.8	58.1	59.2	60.9	58.7	56.7
23	64.9	52.9	60.0	62.3	69.3	63.8	59.1	61.3	61.9	57.4	62.9	57.7
24	65.5	57.8	65.5	59.0	65.1	62.2	55.8	63.6	62.4	58.9	63.3	54.7
25	65.4	62.4	41.0	54.1	64.7	59.6	61.7	54.5	64.2	63.2	61.1	67.7
26	60.4	63.6	56.2	59.2	62.2	55.9	59.2	57.0	66.0	60.7	62.2	69.7
27	65.8	59.4	56.8	57.9	59.7	50.2	53.9	63.0	64.2	67.6	58.2	66.8
28	64.6	58.2	59.6	59.6	56.4	52.3	58.9	58.8	61.9	66.6	61.7	64.6
29	68.9		66.7	63.1	57.1	54.5	60.4	63.7	63.7	60.7	62.2	69.5
30	67.5		59.0	62.5	53.0	54.5	62.6	65.1	80.0	60.0	65.6	61.9
31	65.8		62.5		50.9		61.2	74.1		55.8		54.4
1	64.3	62.2	61.3	58.0	58.3	57.1	59.1	61.1	63.5	62.3	63.4	63.2
	59.2	52.6	41.0	44.0	50.9	45.6	51.5	51.7	57.0	55.8	52.3	54.4
	68.9	70.1	67.6	65.9	69.3	63.8	67.1	74.1	80.0	70.3	74.4	71.4

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Avg Min Max

Point Loma Wastewater Treatment Plant 2003 BOD Removal (%) Systemwide

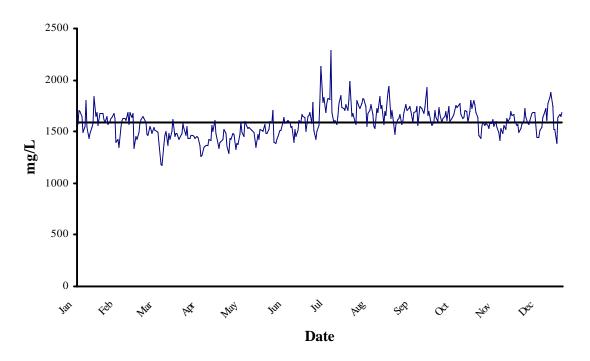


Point Loma Wastewater Treatment Plant 2003 Biochemical Oxygen Demand Removals (%) Systemwide

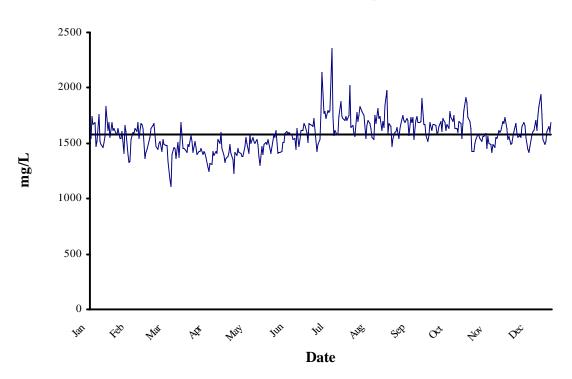
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	71.6	69.5	62.5	66.6	59.2	50.4	59.9	66.3	68.7	71.1	66.3	68.6
2	68.0	69.9	66.4	61.9	56.8	60.4	57.9	68.3	70.4	73.1	65.7	69.3
3	68.2	70.3	69.2	60.0	59.2	61.0	56.7	67.2	62.7	67.7	65.3	68.2
4	66.0	70.3	68.3	56.8	60.3	58.0	61.8	67.1	61.3	67.5	72.7	71.1
5	66.4	72.8	68.3	58.1	60.9	61.2	64.3	67.1	64.0	67.6	66.4	61.2
6	63.5	71.5	66.2	59.0	59.8	61.0	61.3	64.3	60.9	68.2	67.5	61.1
7	67.6	65.0	64.1	62.4	59.4	62.9	65.2	58.6	64.8	65.4	57.5	60.4
8	68.2	64.3	66.1	60.2	60.8	65.5	67.2	55.5	60.9	62.9	65.3	69.4
9	65.5	64.8	63.4	60.5	68.0	61.6	59.4	59.5	62.5	62.5	62.7	68.7
10	64.2	64.1	67.2	57.0	69.1	65.2	61.9	60.9	65.7	61.8	64.3	73.7
11	62.5	66.3	67.3	59.1	63.7	63.7	59.2	59.0	67.9	66.2	65.1	73.4
12	65.1	67.6	64.5	38.1	68.1	64.3	55.0	61.2	63.8	59.5	67.2	55.3
13	69.2	64.1	60.6	59.8	63.7	59.5	58.9	63.7	66.2	62.2	73.8	69.3
14	65.1	64.5	59.5	63.0	56.9	56.8	59.0	59.6	68.6	65.9	65.4	69.4
15	69.3	67.1	62.2	65.9	60.8	57.5	59.8	65.6	76.2	67.9	67.0	69.3
16	67.3	65.3	68.9	65.4	57.7	56.0	60.8	65.0	73.3	66.5	74.8	71.3
17	65.3	63.2	67.7	57.5	57.5	57.4	58.5	65.2	63.3	67.6	76.1	68.7
18	67.0	63.5	68.3	59.9	56.5	60.5	65.6	69.2	66.2	61.3	71.5	66.0
19	68.6	62.3	68.1	57.1	56.8	59.8	66.3	67.2	67.7	66.0	68.0	62.9
20	68.0	66.7	64.5	58.2	59.9	63.3	65.4	67.0	60.2	68.6	68.3	63.3
21	70.4	56.8	68.6	60.4	59.8	65.0	68.6	66.3	64.7	70.9	61.8	58.6
22	69.2	56.5	63.0	62.6	60.1	64.0	65.7	61.9	62.0	63.8	62.9	60.0
23	67.5	58.4	57.6	64.3	71.1	66.8	62.1	64.5	65.2	60.8	66.1	62.7
24	68.1	61.3	59.3	62.6	67.8	63.0	58.6	65.5	65.7	61.6	67.2	58.5
25	68.5	66.1	30.0	58.2	67.4	62.5	64.6	57.5	67.1	65.6	64.7	70.3
26	63.6	66.5	57.0	61.7	64.6	59.0	62.1	60.4	71.2	62.3	66.8	70.0
27	68.8	63.0	57.2	61.4	62.3	54.3	57.1	65.9	68.3	66.0	61.4	69.1
28	67.6	61.6	61.4	64.3	57.3	57.6	63.7	60.8	64.6	67.4	65.6	64.4
29	70.6		69.1	66.7	59.7	58.1	63.4	66.4	67.2	60.9	65.4	69.8
30	69.9		54.7	65.6	55.8	58.4	65.1	68.4	81.5	62.6	68.6	65.0
31	68.1		62.7		54.9		63.9	76.2		59.7		57.6
Ī	67.4	65.1	63.0	60.5	61.2	60.5	61.9	64.2	66.4	65.2	66.7	66.0
	62.5	56.5	30.0	38.1	54.9	50.4	55.0	55.5	60.2	59.5	57.5	55.3
	71.6	72.8	69.2	66.7	71.1	66.8	68.6	76.2	81.5	73.1	76.1	73.7

Avg Min Max

Point Loma Influent 2003 Total Dissolved Solids (mg/L)



Point Loma Effluent 2003 Total Dissolved Solids (mg/L)



Point Loma Wastewater Treatment Plant 2003 Total Dissolved Solids (mg/L)

	Jan	1	Fe	b _	Ma	ar	Aı	or _	Ma	y	Jur	1 _	Ju	1	Au	g	Se	p	Oc	ct	No	v	De	ec
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	1650	1560	1680	1620	1580	1550	1580	1570	1520	1490	1480	1410	1660	1670	1650	1640	1470	1470	1640	1620	1460	1430	1530	1500
2	1660	1480	1680	1630	1620	1630	1530	1520	1480	1410	1520	1470	1690	1660	1680	1660	1570	1540	1600	1670	1430	1430	1570	1560
3	1700	1660	1620	1590	1650	1660	1460	1420	1360	1350	1600	1580	1580	1650	1600	1590	1620	1600	1730	1670	1550	1500	1610	1610
4	1520	1370	1590	1580	1630	1680	1550	1520	1290	1230	1590	1550	1780	1720	1570	1560	1630	1610	1670	1660	1590	1530	1720	1680
5	1640	1460	1650	1630	1590	1570	1430	1460	1430	1420	1710	1620	1510	1520	1800	1780	1670	1640	1590	1590	1560	1580	1640	1590
6	1580	1550	1570	1540	1470	1470	1430	1400	1420	1390	1400	1410	1420	1430	1740	1700	1570	1540	1630	1600	1580	1570	1580	1550
7	1610	1560	1600	1540	1460	1440	1460	1430	1480	1450	1390	1420	1500	1490	1720	1750	1610	1630	1650	1650	1560	1540	1570	1570
8	1560	1550	1630	1610	1550	1500	1460	1430	1470	1420	1420	1420	1560	1530	1770	1830	1690	1680	1700	1700	1530	1520	1610	1550
9	1510	1500	1640	1410	1520	1520	1450	1450	1330	1410	1450	1430	1810	1780	1820	1790	1760	1750	1610	1610	1580	1560	1680	1650
10	1480	1440	1680	1660	1480	1430	1430	1400	1390	1380	1510	1510	2130	2140	1810	1770	1710	1710	1740	1720	1580	1560	1690	1690
11	1630	1600	1630	1610	1540	1530	1450	1430	1380	1380	1510	1510	1780	1770	1740	1750	1720	1690	1600	1690	1620	1590	1690	1660
12	1540	1530	1400	1400	1510	1490	1440	1410	1470	1470	1590	1590	1830	1790	1550	1540	1740	1720	1630	1620	1550	1450	1550	1550
13	1670	1650	1420	1330	1500	1480	1370	1370	1590	1550	1640	1610	1690	1720	1680	1660	1700	1710	1650	1670	1600	1560	1440	1440
14	1590	1560	1350	1340	1490	1480	1260	1280	1490	1500	1580	1580	1780	1800	1710	1710	1590	1570	1670	1630	1540	1500	1440	1420
15	1570	1540	1550	1530	1390	1340	1270	1250	1450	1410	1600	1600	1820	1780	1760	1680	1690	1730	1750	1790	1490	1490	1510	1470
16	1710	1740	1610	1600	1180	1170	1350	1320	1600	1580	1610	1580	1810	1800	1670	1630	1700	1690	1730	1730	1410	1420	1540	1570
17	1700	1670	1630	1590	1170	1110	1360	1310	1550	1500	1590	1570	2290	2360	1550	1550	1740	1730	1740	1700	1530	1490	1640	1610
18	1650	1690	1630	1630	1380	1400	1370	1430	1530	1550	1540	1530	1690	1740	1530	1530	1560	1530	1770	1750	1480	1460	1670	1620
19	1490	1470	1610	1610	1460	1460	1370	1390	1540	1520	1550	1540	1590	1570	1720	1750	1740	1710	1670	1630	1560	1550	1720	1710
20	1550	1520	1690	1690	1500	1450	1420	1430	1520	1500	1400	1440	1610	1620	1690	1680	1730	1740	1630	1630	1520	1540	1610	1620
21	1800	1760	1570	1540	1370	1360	1410	1410	1510	1530	1520	1630	1570	1580	1840	1810	1720	1690	1640	1600	1630	1620	1770	1750
22	1540	1520	1690	1680	1480	1510	1560	1530	1490	1490	1450	1470	1650	1580	1720	1720	1680	1690	1710	1700	1600	1600	1830	1830
23	1430	1490	1640	1670	1420	1370	1500	1500	1420	1380	1510	1530	1770	1740	1750	1740	1730	1700	1700	1680	1630	1620	1880	1940
24	1480	1460	1680	1630	1500	1510	1610	1600	1350	1300	1610	1620	1850	1880	1570	1620	1930	1900	1590	1540	1700	1700	1740	1760
25	1540	1510	1340	1360	1620	1690	1480	1450	1470	1470	1590	1620	1730	1740	1700	1700	1660	1670	1700	1680	1660	1680	1520	1530
26	1580	1560	1450	1420	1450	1450	1390	1390	1420	1400	1670	1680	1720	1720	1660	1640	1700	1670	1800	1800	1670	1730	1520	1490
27	1840	1830	1420	1440	1480	1450	1340	1330	1520	1490	1650	1660	1710	1710	1880	1840	1590	1570	1720	1910	1600	1630	1390	1520
28	1650	1620	1490	1520	1480	1440	1400	1360	1510	1510	1640	1600	1760	1740	1940	1980	1560	1520	1800	1870	1560	1530	1640	1610
29	1690	1690			1420	1420	1410	1380	1500	1490	1500	1510	1710	1710	1630	1590	1590	1570	1760	1730	1570	1560	1670	1650
30	1560	1550			1440	1490	1420	1420	1570	1530	1650	1680	1810	1750	1710	1680	1710	1690	1690	1700	1490	1490	1650	1600
31	1680	1690	1576	1550	1480	1470	1.422	1.420	1480	1450	1510	15.45	1990	2020	1640	1650	1660	1.655	1640	1630	1501	15.40	1690	1690
Avg	1606	1574	1576	1550	1478	1468	1432	1420	1469	1450	1549	1546	1735	1733	1703	1694	1669	1655	1682	1683	1561	1548	1623	1613
Min	1430	1370	1340	1330	1170	1110	1260	1250	1290	1230	1390	1410	1420	1430	1530	1530	1470	1470	1590	1540	1410	1420	1390	1420
Max	1840	1830	1690	1690	1650	1690	1610	1600	1600	1580	1710	1680	2290	2360	1940	1980	1930	1900	1800	1910	1700	1730	1880	1940

Toxicity Testing: Point Loma Ocean Outfall 2003

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 2003.

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 water quality station B8 (see City of San Diego 2003) 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. Dilution water for chronic 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 Standard Operating Procedures Manual. (City of San Diego 2000).

Acute Bioassays

Topsmelt Survival Bioassay

The topsmelt acute bioassays were conducted in accordance with USEPA protocol EPA/600/4-90/027F (USEPA 1993). Larval *Atherinops affinis* (9-14 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 µg/L copper. Dilution water for chronic 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.

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 µg/L copper. Dilution water for chronic 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 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 µg/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

The City conducted acute bioassays in January and July 2003 using both the topsmelt *Atherinops affinis* and the mysid *Mysidopsis bahia* as test organisms in accordance with Order No. R9-2002-0025. All tests demonstrated complete compliance with the standards (Table T.1).

Chronic Bioassays

Three multiple-species chronic screening tests were conducted to verify sensitivity of the selected

test organisms to Point Loma effluent. Giant kelp (*Macrocystis pyrifera*), red abalone (*Haliotis rufescens*), and topsmelt (*Atherinops affinis*) were tested and the results indicated equal sensitivity among all species. Subsequent chronic bioassays on effluent samples were conducted using both kelp and abalone, since the giant kelp has been the most sensitive species in previous years, and the red abalone remains ecologically important to the region.

The giant kelp, red abalone, and topsmelt chronic toxicity tests conducted during 2003 are summarized in Table T.2. All red abalone and topsmelt tests were within compliance limits throughout the year. In contrast, a single giant kelp growth bioassay exceeded the compliance limit for a sample collected on May 4. Consequently, the City began bi-weekly accelerated testing in May, which continued through August 2003. The results from this accelerated testing schedule and all subsequent kelp tests were within established NPDES limits for the remainder of 2003.

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Results and compliance summary of acute bioassays conducted during 2003. Data are presented in toxic unit acute (TUa) values. The California Ocean Plan compliance limit is 6.5 TUa.

Sample Date	Topsmelt 96-Hour Bioassay	Mysid 96-Hour Bioassay
	96-hr Statio	c-Renewal
13-Jan	2.6	3.5
7-Jul	2.2	1.7
N	2	2
No. in compliance	2	2
Mean TUa	2.4	2.6

TABLE T.1

TABLE T.2Results of chronic toxicity testing of Point Loma Wastewater Treatment Plant effluent from January through December 2003. Data are presented in toxic unit chronic (TUc) values. NPDES permit limit is 205 TUc. N.V. = Not valid

		Chronic			
	Gian	t Kelp	Red Abalone	Top	smelt
Sample Date	Germination	Development	Development	Survival	Growth
4-Jan	64	64	64	-	-
27-Jan	-	-	-	64	64
5-Feb	64	64	64	-	-
20-Feb	-	-	-	64	64
10-Mar	64	64	64	64	64
2-Apr	64	64	64	-	-
4-May	64	667	64	-	-
19-May	204	64	-	-	-
4-Jun	N.V.	N.V.	64	-	-
16-Jun	64	64	-	-	-
30-Jun	N.V.	N.V.	-	-	-
14-Jul	64	64	64	-	-
28-Jul	64	64	-	-	-
7-Aug	114	64	64	-	-
18-Aug	64	64	-	-	-
8-Sep	64	64	N.V.	-	-
18-Sep	-	-	N.V.	-	-
2-Oct	114	64	64	-	-
3-Nov	64	64	64	-	-
5-Dec	64	114	-	-	-
16-Dec	-	-	64		
N	15	15	11	3	3
o. in compliance	15	14	11	3	3
Mean TUc	80	108	64	64	64

E. 6-Year Tables.

1 1											A DCEI	NIC (ug/L)	1000	,			6-years.							
1 1		JAN		FEB		MAR		APR		MAY	AKSEI	JUN	1998	JUL		AUG		SEP		OCT		NOV		DEC
	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 1	1.8	1	2.6	1.3	2.1	1.6	2	1.2	1.9	0.9	1.5	0.9	1.7	1.2	2.3	1.3	2.2	1.2	2.1	1.2	1.9	1.3	3.6	1.2
	1.8	0.8	3.3	1.3	1.9	1.2	1.8	1.1	2.2	1.2	1.3	1.1	1.9	1.2	2.4	1.5	3.2	1.3	2.2	1	1.5	1.2	2.1	1.6
	1.8	0.8	2.8	2.3	1.9	1.4	1.4	0.9	1.6	0.9	1.3	1.1	1.7	1.2	2.2	1.4	2.9	1.4	2.3	1.6	2.1	1.1	1.3	8.0
	2.8	1.1			2.1	1	1.4	0.8	1.4	1.1	1.8	0.7			2.4	1.4	1.9	1.2	2	1.1	1.8	1.1	1.4	0.7
Average	2	0.9	2.9	1.6	2	1.3	1.7	1	1.8	1	1.5	1	1.7	1.2	2.3	1.4	2.6	1.3	2.1	1.2	1.9	1.2	2.1	1.1
											ARSE	NIC (ug/L)	1999											
\\/I-	16	JAN	16	FEB	16	MAR	16	APR	16	MAY	16	JUN	16	JUL Eff	16	AUG	16	SEP	16	OCT Eff	16	NOV	16	DEC
	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf		Inf	Eff	Inf	Eff	Inf		Inf	Eff	Inf	Eff
	1.5 1.6	0.8	1.8 1.7	1 0.8	1.4 1.6	0.8	1.3 1.6	0.8 1	1.3 1.6	0.9	1.7 1.9	1 1.2	1.6 2	1.1 1.2	1.7 2	1.1 1.1	1.8 1.7	1.1 1.1	1.9 1.6	1.5 1.2	1.5 1.9	0.7 1	1.7 1.5	0.9 1
	1.6	0.8	1.6	0.8	1.4	0.8	1.7	0.7	1.5	1.2	1.5	1.2	1.6	1.1	1.9	1.1	1.7	1.2	2.1	1.4	2	1.2	1.2	1
4		***	1.7	1.1	2.9	1.3	2	1.1			1.5	1	1.5	1.4	1.7	1.1	1.4	1	2.1	1	=		1.1	0.9
Average 1	1.6	0.8	1.7	0.9	2	1.3	1.7	0.9	1.5	1	1.6	1.1	1.7	1.2	1.8	1.1	1.7	1.1	1.9	1.3	1.8	1	1.4	0.9
											ARSEI	NIC (ug/L)	2000											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week I	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
	1.4	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
	1.5	0.7	1.4	1	1.2	8.0	1.5	0.9	1.5	<0.2	1.4	1.1	1.5	0.8	1.1	1	1.3	1	1.3	0.8	1.2	1.1	1.2	0.7
	1.3 1.2	0.8 0.7	1.5 1.4	1.1 0.8	0.9 1.1	0.7 0.6	1.4	0.9	2.3	0.2	1.1 1.5	0.9 0.8	1.3 1.3	0.8 1.2	1 2.2	0.7 1.4	0.8	0.7	1.4 1.5	1 1.1	1.3 0.9	0.9 0.8	1 1.2	0.7 0.9
	1.3	0.7	1.5	0.8	1.1	0.8	1.5	0.9	1.5	0.7	1.1	0.8	1.3	0.9	1.8	1.1	1.1	0.9	1.4	1.1	1.2	0.8	1.1	0.7
Average 1	1.3	0.0	1.5	0.7	1.1	0.8	1.5	0.7	1.5	0.2	1.1	0.7	1.3	0.7	1.0	1.1	1.1	0.7	1.4		1.2	0.7	1.1	0.7
		JAN		FEB		MAR		APR		MAY	ARSEI	NIC (ug/L) : JUN	2001	JUL		AUG		SEP		OCT		NOV		DEC
Week I	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	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
	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
	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
	1.4	0.8	1.2	0.8	0.6	0.4	0.8	0.4	1.2	0.8	1.4 2.1	0.9	1.2	0.8	1.5	1.1	0.6 1.1	0.2	1.5	0.8	1.5	0.9	1.4	0.8
												NIC (ug/L)												
		JAN		FEB		MAR		APR		MAY	ANJEI	JUN	2002	JUL		AUG		SEP		OCT		NOV		DEC
Week I	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	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
	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
	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 Average 1	1.14	0.86	1.38	1.13 0.9	0.72	0.82	1.14	1.09	1.79	1.35	1.44	1.06	1.83 2.44	1.46	2.81	1.87	1.75	0.81 1.51	1.78	2.41 1.6	1.62	1.3	1.52	0.76 1.26
Average 1	1.14	0.00	1.37	0.7	0.7	0.70	1.33	1.07	1.77	1.55	1.07	1.42	2.44	1.00	2.23	1.01	1.75	1.51	1.70	1.0	1.02	1.3	1.77	1.20
		JAN		FEB		MAR		APR		MAY	ARSEI	VIC (ug/L) : JUN	2003	JUL		AUG		SEP		OCT		NOV		DEC
Week I	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	1.00	0.75	1.30	0.69	1.37	0.86	1.04	0.55	2.49	2.44	2.03	1.32	0.72	<0.40	1.87	1.84	1.56	1.72	1.13	0.86	1.06	0.62	1.84	2.10
	1.89	1.27	2.12	1.30	3.06	0.70	2.26	2.07	1.99	1.37	1.91	1.38	0.86	0.76	1.66	1.86	1.22	1.01	1.55	0.98	2.77	2.06	0.92	0.72
	1.00	0.48	1.79	1.53	1.60	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	1.70
	1.77	1.10	1.99	1.03	2.01	0.00	1.71	1.83	1.83	1.35	1.76	1.34	1.28	1.24	0.76	0.79	1.07	1 / 2	2.19	2.10	0.88	0.67	1.97	1.93
Average 1	1.42	0.90	1.80	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

											CADMIU	M (ug/L)	1998											
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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	<1.0	<1.0	<1.0	<1.0	2.1	1.6	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	2	<1.0	<1.0	<1.0	<1.0	1.9	<1.0
3	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	1.4	<1.0	<1.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0
4	<1.0	<1.0	1.0	4.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	4.0	4.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Average	<1.0	<1.0	<1.0	<1.0	1.2	0.4	<1.0	<1.0	<1.0	<1.0	1.5	0.4	<1.0	<1.0	<1.0	<1.0	1.6	0.9	<1.0	<1.0	<1.0	<1.0	0.8	<1.0
											CADMIU	M (ug/L)	1999											
Wook	lm f	JAN	la f	FEB	la f	MAR	lm f	APR	l m f	MAY	la f	JUN	lm f	JUL	l m f	AUG	lm f	SEP	lm f	OCT	l m f	NOV	lm6	DEC
Week 1	Inf <1.0	<1.0	Inf <1.0	<1.0	1.3	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	<1.0	<1.0	1.2	1.2	Inf <1.0	<1.0	Inf <1.0	<1.0	Inf <1.0	<1.0	1.2	Eff <1.0
2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0
3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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	<1.0	<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0
Average	<1.0	<1.0	<1.0	<1.0	0.3	<1.0	0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.3	0.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.6	<1.0
		JAN		FEB		MAR		APR		MAY	CADMIU	M (ug/L) JUN	2000	JUL		AUG		SEP		ОСТ		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	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	1.5	<1.0	<1.0	1.7	<1.0	1.4	<1.0	<1.0	<1.0
3	1.2	<1.0	1	<1.0	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	1.4	<1.0	1.3	<1.0	<1.0	<1.0	1.2	<1.0	2.8	<1.0
4	1.7	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0	14.6	<1.0	<1.0	<1.0	<1.0	<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 M (ug/L)	<1.0	0.4	0.7	0.4	0.4	0.5	0.8	0.4	<1.0	<1.0	0.7	<1.0
		JAN		FEB		MAR		APR		MAY	CADIVITO	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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<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 4	<1.0 <1.0	2.5 <1.0	2.6	<1.0	<1.0 <1.0	<1.0 2.3	<1.0 1.4	<1.0 <1.0	3.7 2.5	2.8 <1.0	<1.0 1.8	<1.0 1.3	<1.0	<1.0	1.1 2.8	<1.0 1	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 1.4	<1.0 <1.0	<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	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
riverage	11.0	0.0	1.0	11.0	11.0		0.7	11.0	2.0	0.7	•	0.0	11.0	11.0	1.0	0.0	11.0	11.0	11.0	11.0	11.0	0.1	11.0	11.0
				EED				400			CADMIU	M (ug/L)	2002			4110		oen.		0.07		NOV		DEO
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	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	CADMIU	w (ug/L) JUN	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	ND	ND	ND	ND	1.3	<1.0	ND	ND	ND	ND	ND	2.4	1.0	ND	ND	1.5	ND	ND	ND	ND	1.4	ND	ND
2	<1.0	<1.0	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	<1.0	ND	ND	ND	<1.0	ND	2.0	ND	ND	ND	ND	ND
								NID	2 E	ND	-1 0	NID	ND	.1 0	ND	ND	ND	ND	1.0	ND	ND	ND	NID	ND
3	2.5	2.8	ND	ND	<1.0	2.2	ND	ND	2.5	ND	<1.0	ND	ND	<1.0			ND	ND					ND	
3 4 Average	2.5 <1.0 0.6	2.8 2.0 1.2	ND 1.4 0.4	ND ND ND	<1.0	1.2	ND ND 0.0	ND ND ND	ND 1.0	ND ND	1.8	ND ND	ND ND 0.6	ND 0.3	ND ND	ND ND	0.5	ND	ND 0.8	ND ND	ND ND	1.1	ND ND	1.3

											CHROMIL	JM (ug/L) 1998											
		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	9	<5	7	<5	7	<5	<5	<5	58	<5	<5	<5	13	<5	<5	<5	16	<5	7	<5	12	<5	13	<5
2	14	<5	10	<5	<5	9	<5	<5	6	<5	<5	<5	13	<5	8	<5	12	<5	<5	<5	11	<5	10	<5
3	11	<5	9	9	10	8	<5	<5	<5	<5	<5	<5	14	<5	14	<5	12	<5	9	<5	15	<5	14	<5
4	15	<5			11	<5	<5	<5	<5	<5	<5	<5			12	<5	14	5	12	<5	9	<5	8	<5
Average	12	<5	9	3	7	4	<5	<5	16	<5	<5	<5	13	<5	9	<5	14	1	7	<5	11	<5	11	<5
											CHROMIL	JM (ug/L) 1999											
		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	65	<5	8	<5	18	<5	<5	<5	<5	<5	8	<5	7	<5	10	6	<5	<5	<5	<5	<5	<5	<5	<5
2	13	<5	17	<5	9	6	<5	<5	<5	<5	12	<5	<5	<5	14	<5	8	8	<5	<5	<5	<5	7	<5
3	10	<5	12 9	<5 .E	13	<5 .E	<5 .E	<5 .E	8	<5	11 6	<5 <5	5	<5 .E	9	<5 7	<5 <5	<5 <5	<5	<5 <5	<5	<5	7 7	<5 .F
4 Average	29	<5	11	<5 <5	10 13	<5 2	<5 <5	<5 <5	3	<5	9	<5 <5	<5 3	<5 <5	14 12	3	2	2	<5 <5	<5 <5	<5	<5	5	<5 <5
Average	27	\3	" "	\3	13	2	\3	\3	J	\3	7	\ 3	3	\3	12	3	2	2	\3	\3	\3	\ 3	3	\ 5
											CHROMIL	JM (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	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 \ 2001	7	6	<5	10	<5	7	<5	<5	<5	16	4
		JAN		FEB		MAR		APR		MAY	CHRUMIC	JM (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	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			11	6	<5	<5	6	<5	<5	6			<5	<5	6	<5	8	<5	<5	<5	<5	<5
Average	11	18	5	4	7	2	<5	<5	7	<5	7	1	8	<5	3	<5	7	<5	<5	<5	4	<5	<5	<5
				EED		1445		4.00			CHROMIL	JM (ug/L) 2002			4110		CED		0.07		NOV		DEO
Wook	Inf	JAN	Inf	FEB	Inf	MAR	Inf	APR	Inf	MAY	Inf	JUN	Inf	JUL	Inf	AUG	Inf	SEP	Inf	OCT	Inf	NOV	Inf	DEC
Week	Inf 6.3	Eff <5	Inf <5	Eff <5	1nf 6.8	Eff <5	Inf <5	Eff <5	Inf <5	Eff <5	9.1	Eff <5	Inf <5	Eff <5	Inf <5	Eff <5	Inf <5	Eff <5	Inf <5	Eff <5	9.3	Eff <5	Inf 8.3	Eff
2	8.3	<5	<5	<5 <5	0.6 7.4	<5	<5 9.7	<5 <5	<5	<5	7.1 7.8	<5	<5 8.9	<5 7.2	<5 8	<5 <5	<5	<5	<5	<5	9.3 6.5	<5	o.s 7.2	<5 <5
3	5.4	<5	<5	<5	7.4 <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	5.7	\0	6	<5	<5	<5	<5	<5	0.0	\0	6.7	<5	<5	<5	11.4	<5	<5	<5	<5	<5	\0	\0	<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
J											CHROMIL	JM (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 1	ND	<5.0	17.3	ND	8.1	ND	6.1	ND	10.0	<5	< 5.0	<5.0	<5.0	ND	11.8	7.5	ND	ND	8.1	5.7	ND	ND	ND	ND
^		NIE	/ 4	NID	/ -	NID	/ ^																	
2	<5.0	ND	6.1	ND	6.5	ND	6.9	ND .E.O	< 5.0	ND	< 5.0	<5.0	6.0	< 5.0	10.5	< 5.0	ND	ND	5.2	ND	6.7	ND 0.4	14.2	ND
3	<5.0 20.1	ND	7.9	ND	6.5 6.8	ND ND	ND	< 5.0	5.9	ND	8.7	ND	11.5	13.6	<5.0	< 5.0	ND ND	ND ND	ND	ND	5.8	9.6	9.5	ND
	<5.0																							

											COPPE	R (ug/L)	1998											
		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	97	198	99	31	75	48	74	56	192	51	88	46	122	62	96	82	132	48	81	58	121	49	107	68
2	117 159	66 59	129 126	36 63	165	40	111	38	85 121	18	76 100	40	123 94	57 35	93	69	108	58	87 111	45	114	41	116	44 74
3	114	28	120	03	98 103	49 49	101 89	96 70	131 92	27 43	142	30 222	94	33	137 113	48 32	150 129	55 29	111 104	29 16	95 83	30 29	127 113	21
Average	122	88	118	43	110	47	94	65	125	35	102	85	113	51	110	58	130	48	96	37	103	37	116	52
Average	122	00	110	43	110	77	74	03	123	33	102	03	113	31	110	30	130	40	70	37	103	37	110	32
		JAN		FEB		MAR		APR		MAY	COPPE	R (ug/L) JUN	1999	JUL		AUG		SEP		ОСТ		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	96	60	97	98	159	75	117	46	149	55	103	72	133	64	99	44	118	45	108	75	136	73	93	31
2	119	88	110	40	156	43	88	40	133	45	129	70	133	159	143	24	169	60	104	72	137	53	116	120
3	90	29	91	65	121	40	112	70	246	124	178	45	167	58	107	117	116	34	130	33	142	46	97	31
4			120	66	106	37	82	46			119	33	128	56	96	38	235	155	131	115			112	68
Average	102	59	105	67	136	49	100	51	176	75	132	55	140	84	111	56	160	74	118	74	138	57	105	63
											COPPE	R (ug/L)	2000											
		JAN		FEB		MAR		APR		MAY	0011 E1	JUN	2000	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	150	49	158	58	206	47	88	32	215	45	203	95	156	199	156	52	280	74	137	60	209	106	167	155
2	153	60	125	51	154	72	185	29	219	59	139	133	73	213	191	133	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	455		169	120	250	52	197	98	174	66			201	85	188	147	157	51
Average	136	58	137	60	176	64	157	51	184	66	185	83	159	219	171	75	202	56	212	90	187	122	166	83
											COPPE	R (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY	COPPER	R (ug/L) JUN	2001	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	193	Eff 114	185	Eff 98	174	Eff 121	223	Eff 99	152	Eff 63	Inf 165	JUN Eff 226	Inf 160	Eff 90	185	Eff 79	253	Eff 73	329	Eff 63	129	Eff 26	196	Eff 84
1 2	193 202	Eff 114 141	185 158	98 205	174 162	Eff 121 61	223 168	99 90	152 178	Eff 63 177	Inf 165 268	JUN Eff 226 69	Inf 160 164	90 68	185 327	Eff 79 185	253 138	73 70	329 234	63 121	129 169	Eff 26 110	196 181	Eff 84 81
1 2 3	193 202 194	Eff 114 141 93	185	Eff 98	174 162 204	Eff 121 61 127	223 168 177	99 90 84	152 178 192	63 177 163	Inf 165 268 207	JUN Eff 226 69 95	Inf 160	Eff 90	185 327 323	79 185 174	253 138 274	73 70 149	329 234 122	63 121 256	129 169 109	26 110 94	196 181 198	Eff 84 81 91
1 2 3 4	193 202 194 186	Eff 114 141 93 112	185 158 197	98 205 157	174 162 204 165	Eff 121 61 127 92	223 168 177 185	99 90 84 88	152 178 192 270	Eff 63 177 163 102	Inf 165 268 207 131	JUN Eff 226 69 95 88	Inf 160 164 178	90 68 159	185 327 323 157	Eff 79 185 174 141	253 138 274 197	73 70 149 176	329 234 122 218	63 121 256 91	129 169 109 162	26 110 94 109	196 181 198 185	84 81 91 85
1 2 3	193 202 194	Eff 114 141 93	185 158	98 205	174 162 204	Eff 121 61 127	223 168 177	99 90 84	152 178 192	63 177 163	Inf 165 268 207	JUN Eff 226 69 95	Inf 160 164	90 68	185 327 323	79 185 174	253 138 274	73 70 149	329 234 122	63 121 256	129 169 109	26 110 94	196 181 198	84 81 91
1 2 3 4	193 202 194 186	Eff 114 141 93 112	185 158 197	98 205 157	174 162 204 165	Eff 121 61 127 92	223 168 177 185	99 90 84 88	152 178 192 270	Eff 63 177 163 102	Inf 165 268 207 131 193	JUN Eff 226 69 95 88	Inf 160 164 178	90 68 159	185 327 323 157	Eff 79 185 174 141	253 138 274 197	73 70 149 176	329 234 122 218	63 121 256 91	129 169 109 162	26 110 94 109	196 181 198 185	84 81 91 85
1 2 3 4 Average	193 202 194 186 194	Eff 114 141 93 112 115	185 158 197 180	98 205 157 153	174 162 204 165 176	Eff 121 61 127 92 100 MAR	223 168 177 185 188	99 90 84 88 90 APR	152 178 192 270 198	Eff 63 177 163 102 126	Inf 165 268 207 131 193 COPPER	JUN Eff 226 69 95 88 120 R (ug/L) JUN	Inf 160 164 178 167 2002	90 68 159 106	185 327 323 157 248	Eff 79 185 174 141 145	253 138 274 197 216	Eff 73 70 149 176 117	329 234 122 218 226	Eff 63 121 256 91 133	129 169 109 162 142	Eff 26 110 94 109 85	196 181 198 185 190	Eff 84 81 91 85 85
1 2 3 4	193 202 194 186 194	Eff 114 141 93 112 115 JAN Eff	185 158 197 180	98 205 157 153 FEB Eff	174 162 204 165 176	Eff 121 61 127 92 100 MAR Eff	223 168 177 185 188	99 90 84 88 90 APR Eff	152 178 192 270 198	Eff 63 177 163 102 126 MAY Eff	Inf 165 268 207 131 193 COPPER	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff	Inf 160 164 178 167 2002 Inf	90 68 159 106 JUL Eff	185 327 323 157 248	79 185 174 141 145 AUG Eff	253 138 274 197 216	Eff 73 70 149 176 117 SEP Eff	329 234 122 218 226	Eff 63 121 256 91 133 OCT Eff	129 169 109 162 142	26 110 94 109 85 NOV Eff	196 181 198 185 190	Eff 84 81 91 85 85
1 2 3 4 Average	193 202 194 186 194 Inf	Eff 114 141 93 112 115 JAN Eff 49	185 158 197 180 Inf 126	98 205 157 153 FEB Eff 42	174 162 204 165 176 Inf 256	Eff 121 61 127 92 100 MAR Eff 185	223 168 177 185 188 Inf	99 90 84 88 90 APR Eff 59	152 178 192 270 198 Inf	Eff 63 177 163 102 126 MAY Eff 39	Inf 165 268 207 131 193 COPPER Inf	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107	Inf 160 164 178 167 2002 Inf 174	90 68 159 106 JUL Eff 115	185 327 323 157 248 Inf	Eff 79 185 174 141 145 AUG Eff 39	253 138 274 197 216	73 70 149 176 117 SEP Eff 44	329 234 122 218 226 Inf 127	63 121 256 91 133 OCT Eff 51	129 169 109 162 142 Inf 202	26 110 94 109 85 NOV Eff 38	196 181 198 185 190 Inf	Eff 84 81 91 85 85 DEC Eff 60
1 2 3 4 Average Week 1 2	193 202 194 186 194 Inf 140 194	Eff 114 141 93 112 115 JAN Eff 49	185 158 197 180 Inf 126 223	Eff 98 205 157 153 FEB Eff 42 72	174 162 204 165 176 Inf 256 243	Eff 121 61 127 92 100 MAR Eff 185 45	223 168 177 185 188 Inf 156 161	99 90 84 88 90 APR Eff 59 46	152 178 192 270 198 Inf 130 190	Eff 63 177 163 102 126 MAY Eff 39 101	Inf 165 268 207 131 193 COPPER Inf 139 139	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76	Inf 160 164 178 167 2002 Inf 174 252	90 68 159 106 JUL Eff 115 67	185 327 323 157 248 Inf 120 144	Eff 79 185 174 141 145 AUG Eff 39 65	253 138 274 197 216 Inf 117 156	Eff 73 70 149 176 117 SEP Eff 44 219	329 234 122 218 226 Inf 127 179	Eff 63 121 256 91 133 OCT Eff 51 89	129 169 109 162 142 Inf 202 199	26 110 94 109 85 NOV Eff 38 134	196 181 198 185 190 Inf 159 159	Eff 84 81 91 85 85 DEC Eff 60 89
1 2 3 4 Average Week 1 2 3	193 202 194 186 194 Inf	Eff 114 141 93 112 115 JAN Eff 49	185 158 197 180 Inf 126 223 140	Eff 98 205 157 153 FEB Eff 42 72 154	174 162 204 165 176 Inf 256 243 144	Eff 121 61 127 92 100 MAR Eff 185 45 122	223 168 177 185 188 Inf 156 161 135	99 90 84 88 90 APR Eff 59 46 45	152 178 192 270 198 Inf	Eff 63 177 163 102 126 MAY Eff 39	Inf 165 268 207 131 193 COPPER Inf 139 139 143	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41	Inf 160 164 178 167 2002 Inf 174 252 231	90 68 159 106 JUL Eff 115 67 29	185 327 323 157 248 Inf 120 144 197	Eff 79 185 174 141 145 AUG Eff 39 65 75	253 138 274 197 216 Inf 117 156 119	Eff 73 70 149 176 117 SEP Eff 44 219 76	329 234 122 218 226 Inf 127 179 143	Eff 63 121 256 91 133 OCT Eff 51 89 78	129 169 109 162 142 Inf 202	26 110 94 109 85 NOV Eff 38	196 181 198 185 190 Inf 159 159 143	Eff 84 81 91 85 85 DEC Eff 60 89 45
1 2 3 4 Average Week 1 2 3 4	193 202 194 186 194 Inf 140 194 246	Eff 114 141 93 112 115 JAN Eff 49 49 83	185 158 197 180 Inf 126 223 140 140	Eff 98 205 157 153 FEB Eff 42 72 154 100	174 162 204 165 176 Inf 256 243 144 129	Eff 121 61 127 92 100 MAR Eff 185 45 122 63	223 168 177 185 188 Inf 156 161 135 141	99 90 84 88 90 APR Eff 59 46 45 91	152 178 192 270 198 Inf 130 190	Eff 63 177 163 102 126 MAY Eff 39 101 92	Inf 165 268 207 131 193 COPPER Inf 139 139 143 147	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120	Inf 160 164 178 167 2002 Inf 174 252 231 110	90 68 159 106 JUL Eff 115 67 29 82	185 327 323 157 248 Inf 120 144 197 199	Eff 79 185 174 141 145 AUG Eff 39 65 75 94	253 138 274 197 216 Inf 117 156 119 92	Eff 73 70 149 176 117 SEP Eff 44 219 76 73	329 234 122 218 226 Inf 127 179 143 206	Eff 63 121 256 91 133 OCT Eff 51 89 78 49	129 169 109 162 142 Inf 202 199 153	Eff 26 110 94 109 85 NOV Eff 38 134 77	196 181 198 185 190 Inf 159 159 143 105	Eff 84 81 91 85 85 DEC Eff 60 89 45 20
1 2 3 4 Average Week 1 2 3	193 202 194 186 194 Inf 140 194	Eff 114 141 93 112 115 JAN Eff 49	185 158 197 180 Inf 126 223 140	Eff 98 205 157 153 FEB Eff 42 72 154	174 162 204 165 176 Inf 256 243 144	Eff 121 61 127 92 100 MAR Eff 185 45 122	223 168 177 185 188 Inf 156 161 135	99 90 84 88 90 APR Eff 59 46 45	152 178 192 270 198 Inf 130 190	Eff 63 177 163 102 126 MAY Eff 39 101	Inf 165 268 207 131 193 COPPER Inf 139 139 143	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41	Inf 160 164 178 167 2002 Inf 174 252 231	90 68 159 106 JUL Eff 115 67 29	185 327 323 157 248 Inf 120 144 197	Eff 79 185 174 141 145 AUG Eff 39 65 75	253 138 274 197 216 Inf 117 156 119	Eff 73 70 149 176 117 SEP Eff 44 219 76	329 234 122 218 226 Inf 127 179 143	Eff 63 121 256 91 133 OCT Eff 51 89 78	129 169 109 162 142 Inf 202 199	26 110 94 109 85 NOV Eff 38 134	196 181 198 185 190 Inf 159 159 143	Eff 84 81 91 85 85 DEC Eff 60 89 45
1 2 3 4 Average Week 1 2 3 4	193 202 194 186 194 Inf 140 194 246	Eff 114 141 93 112 115 JAN Eff 49 49 83	185 158 197 180 Inf 126 223 140 140	Eff 98 205 157 153 FEB Eff 42 72 154 100 92	174 162 204 165 176 Inf 256 243 144 129	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104	223 168 177 185 188 Inf 156 161 135 141	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60	152 178 192 270 198 Inf 130 190	Eff 63 177 163 102 126 MAY Eff 39 101 92	Inf 165 268 207 131 193 COPPER Inf 139 139 143 147	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86	Inf 160 164 178 167 2002 Inf 174 252 231 110 192	90 68 159 106 JUL Eff 115 67 29 82	185 327 323 157 248 Inf 120 144 197 199	Eff 79 185 174 141 145 AUG Eff 39 65 75 94	253 138 274 197 216 Inf 117 156 119 92	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103	329 234 122 218 226 Inf 127 179 143 206	Eff 63 121 256 91 133 OCT Eff 51 89 78 49 67	129 169 109 162 142 Inf 202 199 153	Eff 26 110 94 109 85 NOV Eff 38 134 77 83	196 181 198 185 190 Inf 159 159 143 105	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54
1 2 3 4 Average Week 1 2 3 4 Average	193 202 194 186 194 Inf 140 194 246	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN	185 158 197 180 Inf 126 223 140 140	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB	174 162 204 165 176 176 Inf 256 243 144 129	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104	223 168 177 185 188 Inf 156 161 135 141	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR	152 178 192 270 198 Inf 130 190 104	Eff 63 177 163 102 126 MAY Eff 39 101 92 77	Inf 165 268 207 131 193 COPPER 139 139 143 147 142 COPPER	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L)	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003	Eff 90 68 159 106 JUL Eff 115 67 29 82 73	185 327 323 157 248 Inf 120 144 197 199 165	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103	329 234 122 218 226 Inf 127 179 143 206 164	Eff 63 121 256 91 133 OCT Eff 51 89 78 49 67	129 169 109 162 142 Inf 202 199 153	Eff 26 110 94 109 85 NOV Eff 38 134 77 83	196 181 198 185 190 Inf 159 159 143 105	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54
1 2 3 4 Average Week 1 2 3 4 Average	193 202 194 186 194 Inf 140 194 246	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN Eff	185 158 197 180 Inf 126 223 140 140 157	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB Eff	174 162 204 165 176 176 Inf 256 243 144 129 195	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104 MAR Eff	223 168 177 185 188 Inf 156 161 135 141 148	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR Eff	152 178 192 270 198 Inf 130 190 104	Eff 63 177 163 102 126 MAY Eff 39 101 92 77 MAY Eff	Inf 165 268 207 131 193 COPPER Inf 139 143 147 142 COPPER Inf	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L)	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003 Inf	Eff 90 68 159 106 JUL Eff 115 67 29 82 73 JUL Eff	185 327 323 157 248 Inf 120 144 197 199 165	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG Eff	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103 SEP Eff	329 234 122 218 226 Inf 127 179 143 206 164	Eff 63 121 256 91 133 OCT Eff 51 89 67 OCT Eff	129 169 109 162 142 Inf 202 199 153	Eff 26 110 94 109 85 NOV Eff 38 134 77 83 NOV Eff	196 181 198 185 190 Inf 159 159 143 105 142	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54 DEC Eff
1 2 3 4 Average Week 1 2 3 4 Average	193 202 194 186 194 Inf 140 194 246 193	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN Eff 18	185 158 197 180 Inf 126 223 140 140 157	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB Eff 16	174 162 204 165 176 176 176 256 243 144 129 195	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104 MAR Eff 36	223 168 177 185 188 Inf 156 161 135 141 148	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR Eff 42	152 178 192 270 198 Inf 130 190 104 141	Eff 63 177 163 102 126 MAY Eff 39 101 92 77 MAY Eff 44	Inf 165 268 207 131 193 COPPER 139 143 147 142 COPPER Inf 125	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L) JUN Eff 101 101	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003 Inf 313	Eff 90 68 159 106 JUL Eff 115 67 29 82 73 JUL Eff 175	185 327 323 157 248 Inf 120 144 197 199 165	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG Eff 76	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103 SEP Eff 237	329 234 122 218 226 Inf 127 179 143 206 164	Eff 63 121 256 91 133 OCT Eff 51 89 67 OCT Eff 54	129 169 109 162 142 Inf 202 199 153 185	Eff 26 110 94 109 85 NOV Eff 38 134 77 83 NOV Eff 325	196 181 198 185 190 Inf 159 159 143 105 142 Inf	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54 DEC Eff 88
1 2 3 4 Average Week 1 2 3 4 Average	193 202 194 186 194 Inf 140 194 246 193	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN Eff 18 42	185 158 197 180 Inf 126 223 140 140 157	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB Eff 16 81	174 162 204 165 176 176 186 243 144 129 195	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104 MAR Eff 36 43	223 168 177 185 188 Inf 156 161 135 141 148	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR Eff 42 77	152 178 192 270 198 Inf 130 190 104 141 Inf 120 132	Eff 63 177 163 102 126 MAY Eff 39 101 92 77 MAY Eff 44 43	Inf 165 268 207 131 193 COPPER 119 139 143 147 142 COPPER Inf 125 172	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L) JUN Eff 101 48	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003 Inf 313 138	Eff 90 68 159 106 JUL Eff 115 67 29 82 73 JUL Eff 175 63	185 327 323 157 248 Inf 120 144 197 199 165	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG Eff 76 64	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103 SEP Eff 237 81	329 234 122 218 226 Inf 127 179 143 206 164 Inf 85 94	Eff 63 121 256 91 133 OCT Eff 51 89 67 OCT Eff 54 182	129 169 109 162 142 Inf 202 199 153 185	Eff 26 110 94 109 85 NOV Eff 38 134 77 83 NOV Eff 325 46	196 181 198 185 190 Inf 159 159 143 105 142 Inf 107 183	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54 DEC Eff 88 237
1 2 3 4 Average Week 1 2 3 4 Average	193 202 194 186 194 Inf 140 194 246 193 Inf 111 146 107	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN Eff 18 42 52	185 158 197 180 Inf 126 223 140 140 157 Inf 129 106 146	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB Eff 16 81 33	174 162 204 165 176 176 176 256 243 144 129 195	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104 MAR Eff 36	223 168 177 185 188 Inf 156 161 135 141 148 Inf 186 149 130	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR Eff 42 77 69	152 178 192 270 198 Inf 130 190 104 141 Inf 120 132 125	Eff 63 177 163 102 126 MAY Eff 39 101 92 77 MAY Eff 44 43 61	Inf 165 268 207 131 193 COPPER Inf 139 139 143 147 142 COPPER Inf 125 172 159	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L) JUN Eff 101 48 36	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003 Inf 313 138 291	Eff 90 68 159 106 JUL Eff 175 63 79	185 327 323 157 248 Inf 120 144 197 199 165 Inf 139 218 131	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG Eff 76 64 74	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103 SEP Eff 237	329 234 122 218 226 Inf 127 179 143 206 164 Inf 85 94 78	Eff 63 121 256 91 133 OCT Eff 51 89 67 OCT Eff 54 182 51	129 169 109 162 142 142 Inf 202 199 153 185	Eff 26 110 94 109 85 NOV Eff 38 134 77 83 NOV Eff 325 46 69	196 181 198 185 190 Inf 159 159 143 105 142 Inf 107 183 372	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54 DEC Eff 88 237 79
1 2 3 4 Average Week 1 2 3 4 Average Week 1 2 3 3 4 Average	193 202 194 186 194 Inf 140 194 246 193	Eff 114 141 93 112 115 JAN Eff 49 49 83 60 JAN Eff 18 42	185 158 197 180 Inf 126 223 140 140 157	Eff 98 205 157 153 FEB Eff 42 72 154 100 92 FEB Eff 16 81	174 162 204 165 176 176 186 243 144 129 195	Eff 121 61 127 92 100 MAR Eff 185 45 122 63 104 MAR Eff 36 43	223 168 177 185 188 Inf 156 161 135 141 148	Eff 99 90 84 88 90 APR Eff 59 46 45 91 60 APR Eff 42 77	152 178 192 270 198 Inf 130 190 104 141 Inf 120 132	Eff 63 177 163 102 126 MAY Eff 39 101 92 77 MAY Eff 44 43	Inf 165 268 207 131 193 COPPER 119 139 143 147 142 COPPER Inf 125 172	JUN Eff 226 69 95 88 120 R (ug/L) JUN Eff 107 76 41 120 86 R (ug/L) JUN Eff 101 48	Inf 160 164 178 167 2002 Inf 174 252 231 110 192 2003 Inf 313 138	Eff 90 68 159 106 JUL Eff 115 67 29 82 73 JUL Eff 175 63	185 327 323 157 248 Inf 120 144 197 199 165	Eff 79 185 174 141 145 AUG Eff 39 65 75 94 68 AUG Eff 76 64	253 138 274 197 216 Inf 117 156 119 92 121	Eff 73 70 149 176 117 SEP Eff 44 219 76 73 103 SEP Eff 237 81	329 234 122 218 226 Inf 127 179 143 206 164 Inf 85 94	Eff 63 121 256 91 133 OCT Eff 51 89 67 OCT Eff 54 182	129 169 109 162 142 Inf 202 199 153 185	Eff 26 110 94 109 85 NOV Eff 38 134 77 83 NOV Eff 325 46	196 181 198 185 190 Inf 159 159 143 105 142 Inf 107 183	Eff 84 81 91 85 85 DEC Eff 60 89 45 20 54 DEC Eff 88 237

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 | | | LEVD | (ug/L) 19 | 200 | |
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2	19	<14	<14	<14	21	<14	31	<14	<14	<14	<14	<14	<14	<14	<14	<14	26	<14	<14	<14	<14	<14	<14	<14
3	20	<14	<14	<14	17	<14	<14	<14	18	<14	<14	<14	<14	<14	<14	<14	<14	<14	22	<14	31	<14	<14	<14
4	<14	<14	1.1	4.4	<14	<14	16	<14	14	<14	<14	<14	- 4.4	- 4.4	20	<14	<14	17	<14	<14	25	<14	<14	<14
Average	10	<14	<14	<14	10	<14	12	<14	8	<14	<14	<14	<14	<14	5	<14	14	9	6	<14	21	<14	<14	<14
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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	45	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	20	<14	<14	<14	<14	<14	<14	<14	20	<14
2	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	16	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	27	<14
3	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	21	<14
4	45	- 44	<14	<14	<14	<14	17	<14	- 4.4	- 44	17	<14	<14	<14	<14	<14	<14	15	<14	<14		4.4	<14	29
Average	15	<14	<14	<14	<14	<14	4	<14	<14	<14	8	<14	<14	<14	5	<14	<14	4	<14	<14	<14	<14	17	7
											NICKEL	(ug/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	<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 3	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	16	19	31 34	72 33	<14	<14	30	<14	<14	<14	<14	<14
4	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14 16	16	<14	19 19	24 <14	<14 15	<14 <14	<14 16	26 <14	26	აა <14	<14	<14	<14 <14	<14 <14	<14 <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
Average	<14	< 14	×14	114	×14	4	3	U	13	U		(ug/L) 2		10	20	20	×14	<14	" "	×14	<14	×14	×14	×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	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
		LANI		FEB		MAR		APR		MAY	NICKEL	(ug/L) 2 JUN	002	11.11		ALIC		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	JUL Eff	Inf	AUG 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
· ·											NICKEL	(ug/L) 2	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	<14	ND	<14	ND	ND	ND	ND	ND	34	ND	ND	<14	18	ND	ND	ND	<14	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<14	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	<14	ND	<14	ND	<14	<14	ND	ND	<14	ND	<14	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4 Average	ND 0	ND ND	ND 0	<14 0	0	ND	<14	ND 0	ND 9	ND ND	ND	ND 0	<14 9	<14 5	ND	ND	0	VID	ND ND	ND ND	ND ND	ND ND	ND	ND ND
Average	0	ND	0	U	U	ND	0	U	9	ND	0	U	9	5	ND	ND	0	ND	ND	ND	ND	ND	ND	ND

											MERCUF	RY (ug/L)	1998											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff -0.27	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff -0.27	Inf	Eff	Inf	Eff -0.27	Inf	Eff -0.27	Inf 0.77	Eff 0.51
1 2	<0.27 <0.27	<0.27 <0.27	<0.27 0.37	<0.27 <0.27	0.42	0.38 <0.27	0.66 0.48	0.43 <0.27	<0.27 0.51	<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 0.37	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	0.64 <0.27	<0.27 <0.27	<0.77	<0.27
3	0.89	<0.27	<0.27	<0.27	0.48	<0.27	<0.27	<0.27	0.57	<0.27	<0.27	<0.27	0.3	<0.27	0.37	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
4	0.39	<0.27			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.99	<0.27			0.33	<0.27	<0.27	<0.27	0.32	0.45	<0.27	<0.27	<0.27	<0.27
Average	0.32	<0.27	0.12	<0.27	0.3	0.1	0.29	0.11	0.27	<0.27	0.25	<0.27	0.1	<0.27	0.18	<0.27	0.09	<0.27	0.08	0.11	0.16	<0.27	0.19	0.13
											MERCUF	RY (ug/L)	1999											
		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	Inf <0.27	Eff <0.27	Inf <0.27	Eff <0.27	Inf 0.34	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
2	<0.27 <0.27	<0.27	<0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 0.54	<0.27 0.44	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27	<0.27 <0.27	<0.27 <0.27	0.34	<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	0.48	<0.27	<0.27	<0.27	0.55	<0.27	<0.27	<0.27	<0.27	<0.27	0.45	<0.27	< 0.27	< 0.27	< 0.27	<0.27	< 0.27	<0.27
4			<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	0.42	<0.27			<0.27	<0.27
Average	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.26	0.11	<0.27	<0.27	0.14	<0.27	<0.27	<0.27	0.19	<0.27	0.11	<0.27	0.11	<0.27	<0.27	<0.27	<0.27	<0.27
											MERCUF	RY (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
2	<0.27 <0.27	<0.27 <0.27	0.54 <0.27	<0.27 <0.27	<0.27 0.46	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	0.86 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	0.33 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	0.71 <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	RY (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY	MERCUF	JUN	2001	JUL		AUG		SEP		ОСТ		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<0.27	Eff <0.27	<0.27	Eff <0.27	<0.27	Eff <0.27	<0.27	Eff <0.27	<0.27	Eff <0.27	Inf 0.36	JUN Eff <0.27	Inf <0.27	Eff <0.27	0.46	Eff <0.27	0.28	Eff <0.27	0.39	Eff <0.27	<0.27	Eff <0.27	<0.27	Eff <0.27
		Eff		Eff		Eff		Eff		Eff	Inf	JUN Eff	Inf	Eff		Eff		Eff		Eff		Eff		Eff
1 2	<0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27	Eff <0.27 <0.27	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 0.42 0.59 0.41	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	Inf 0.36 0.3 0.34 0.29	JUN Eff <0.27 <0.27 <0.27 <0.27	Inf <0.27 <0.27 <0.27	<0.27 <0.27 <0.27	0.46 0.34 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	0.28 0.39 <0.27 <0.27	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	0.39 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 0.32 0.47	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>
1 2 3	<0.27 <0.27 <0.27	<0.27 <0.27 <0.27	<0.27 <0.27	Eff <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 0.42 0.59	<0.27 <0.27 <0.27	Inf 0.36 0.3 0.34	JUN Eff <0.27 <0.27 <0.27	Inf <0.27 <0.27	Eff <0.27 <0.27	0.46 0.34 <0.27	<0.27 <0.27 <0.27	0.28 0.39 <0.27	<0.27 <0.27 <0.27	0.39 <0.27 <0.27	<0.27 <0.27 <0.27	<0.27 <0.27 0.32	<0.27 <0.27 <0.27	<0.27 <0.27 <0.27	<0.27 <0.27 <0.27
1 2 3 4	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 0.42 0.59 0.41	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	Inf 0.36 0.3 0.34 0.29 0.32	JUN Eff <0.27 <0.27 <0.27 <0.27	Inf <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 <0.27	0.46 0.34 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	0.28 0.39 <0.27 <0.27	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	0.39 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 0.32 0.47	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>	<0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27</pre>
1 2 3 4 Average	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27	<0.27 0.42 0.59 0.41 0.36	Eff <0.27 <0.27 <0.27 <0.27 <0.27	0.36 0.3 0.34 0.29 0.32	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Inf <0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 </pre>	0.46 0.34 <0.27 <0.27 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27	0.28 0.39 <0.27 <0.27 0.17	Eff <0.27 <0.27 <0.27 <0.27 <0.27	0.39 <0.27 <0.27 <0.27 0.1	Eff <0.27 <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 0.32 0.47 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27	<0.27 <0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<0.27<0.27 <0.27
1 2 3 4	<0.27 <0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <pre> JAN Eff</pre></pre>	<0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<fi><0.27</fi> FEB Eff	<0.27 <0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<0.27<0.27 MAR Eff	<0.27 <0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	<0.27 0.42 0.59 0.41 0.36	Eff<0.27<0.27<0.27<0.27<0.27 MAY Eff	Inf 0.36 0.3 0.34 0.29 0.32 MERCUE	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27	Inf <0.27 <0.27 <0.27 <0.27 2002 Inf	Eff<0.27<0.27<0.27<0.27JULEff	0.46 0.34 <0.27 <0.27 0.2	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	0.28 0.39 <0.27 <0.27 0.17	Eff<0.27<0.27<0.27<0.27<0.27	0.39 <0.27 <0.27 <0.27 0.1	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	<0.27 <0.27 0.32 0.47 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27 NOV Eff	<0.27 <0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<0.27<0.27<0.27
1 2 3 4 Average Week 1	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 JAN Eff <0.27	<0.27 <0.27 <0.27 <0.27 lnf <0.27	 Eff <0.27 <0.27 <0.27 <0.27 	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAR Eff <0.27	<0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27	<0.27 0.42 0.59 0.41 0.36	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAY Eff <0.27	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27	Inf <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5	 Eff <0.27 <0.27 <0.27 <0.27 	0.46 0.34 <0.27 <0.27 0.2	eff <0.27 <0.27 <0.27 <0.27 <0.27 AUG Eff <0.5	0.28 0.39 <0.27 <0.27 0.17	 Eff <0.27 <0.27 <0.27 <0.27 <0.27 	0.39 <0.27 <0.27 <0.27 0.1	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 OCT Eff <0.5	<0.27 <0.27 0.32 0.47 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 NOV Eff 0.14	<0.27 <0.27 <0.27 <0.27 <0.27	COUNTY COUNTY
1 2 3 4 Average	<0.27 <0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <pre> JAN Eff</pre></pre>	<0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<fi><0.27</fi> FEB Eff	<0.27 <0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<0.27<0.27 MAR Eff	<0.27 <0.27 <0.27 <0.27 <0.27	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	<0.27 0.42 0.59 0.41 0.36	Eff<0.27<0.27<0.27<0.27<0.27 MAY Eff	Inf 0.36 0.3 0.34 0.29 0.32 MERCUE	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27	Inf <0.27 <0.27 <0.27 <0.27 2002 Inf	Eff<0.27<0.27<0.27<0.27JULEff	0.46 0.34 <0.27 <0.27 0.2	<pre>eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	0.28 0.39 <0.27 <0.27 0.17	Eff<0.27<0.27<0.27<0.27<0.27	0.39 <0.27 <0.27 <0.27 0.1	<pre>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre>	<0.27 <0.27 0.32 0.47 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27 NOV Eff	<0.27 <0.27 <0.27 <0.27 <0.27	Eff<0.27<0.27<0.27<0.27<0.27<0.27
1 2 3 4 Average Week 1 2	<0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 0.31	 Eff <0.27 <0.27 <0.27 <0.27 <0.27 	<0.27 <0.27 <0.27 <0.27 lnf <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 FEB Eff <0.27 <0.27	<0.27 <0.27 <0.27 <0.27 <0.27 Inf <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAR Eff <0.27 <0.27	<0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 <0.27	 Eff <0.27 <0.27 <0.27 <0.27 <0.27 	<0.27 0.42 0.59 0.41 0.36	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAY Eff <0.27 <0.27	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <jul> VO.27 <0.27 <0.27 <0.27 <0.27 <0.27 VO.27 <0.27 <0.27 </jul>	Inf <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5	Vertical Efff (0.27) (0.27) (0.27) (0.27) (0.27) (0.27) (0.27) (0.5) (0.5) (0.5)	0.46 0.34 <0.27 <0.27 0.2 Inf <0.5 <0.5	eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 AUG Eff <0.5 <0.5	0.28 0.39 <0.27 <0.27 0.17 Inf <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5	COLUMN CO	<0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 NOV Eff 0.14 0.1	<0.27 <0.27 <0.27 <0.27 <0.27 Inf 0.24 <0.09	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.29
1 2 3 4 Average Week 1 2 3	<0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 0.31	 Eff <0.27 <0.27 <0.27 <0.27 <0.27 	<0.27 <0.27 <0.27 <0.27 <0.27 Inf <0.27 <0.27 <0.27	Eff	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Eff <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 lnf <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27 <0.27 <0.27	<0.27 0.42 0.59 0.41 0.36	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAY Eff <0.27 <0.27	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27 <0.27	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <jul> JUN Eff <0.27 <0.27</jul>	Inf <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 Inf <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 JUL Eff <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <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 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <	0.46 0.34 <0.27 <0.27 0.2 Inf <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5	0.28 0.39 <0.27 <0.27 0.17 Inf <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5	COUNTY CO	<0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 NOV Eff 0.14 0.1	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 Inf 0.24 <0.09 0.2	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.09 <0.09 <0.09 <0.09
1 2 3 4 Average Week 1 2 3 4	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 0.31 0.42	Eff <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 Inf <0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 FEB Eff <0.27 <0.27 <0.27 <0.27 <0.27	<pre><0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre> Inf <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Eff <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 lnf <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27 <0.27 <0.27 <0.27 <0.27	<pre><0.27 0.42 0.59 0.41 0.36 Inf <0.27 <0.27 <0.27</pre>	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27 <0.27 <0.27 <0.27	JUN Eff <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 <0.27 <0.27 <0.27 <0.27	Inf <0.27 <0.27 <0.27 <0.27 2002 Inf <0.5 <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	0.46 0.34 <0.27 <0.27 0.2 Inf <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5 <0.5	0.28 0.39 <0.27 <0.27 0.17 Inf <0.5 <0.5 <0.5	SEP Eff <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5	CT Eff CO.5 CO.5 CO.5 CO.5 CO.5 CO.5 CO.5 CO.5	<pre><0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31 0.32</pre>	eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 NOV eff 0.14 0.1 <0.09	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 Inf 0.24 <0.09 0.2 0.09	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.027 <0.09 <0.09 <0.09 <0.09
1 2 3 4 Average Week 1 2 3 4	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 0.31 0.42	Eff <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 Inf <0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 FEB Eff <0.27 <0.27 <0.27 <0.27 <0.27	<pre><0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 </pre> Inf <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Eff <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 lnf <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27 <0.27 <0.27 <0.27 <0.27	<pre><0.27 0.42 0.59 0.41 0.36 Inf <0.27 <0.27 <0.27</pre>	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27 <0.27 <0.27 <0.27	JUN Eff <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 <0.27 <0.27 <0.27	Inf <0.27 <0.27 <0.27 <0.27 2002 Inf <0.5 <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	0.46 0.34 <0.27 <0.27 0.2 Inf <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5 <0.5	0.28 0.39 <0.27 <0.27 0.17 Inf <0.5 <0.5 <0.5	SEP Eff <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5	CT Eff CO.5 CO.5 CO.5 CO.5 CO.5 CO.5 CO.5 CO.5	<pre><0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31 0.32</pre>	eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 NOV eff 0.14 0.1 <0.09	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 Inf 0.24 <0.09 0.2 0.09	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.027 <0.09 <0.09 <0.09 <0.09
1 2 3 4 Average Week 1 2 3 4	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 lnf <0.27 0.31 0.42 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 JAN Eff <0.27 <0.27 <0.27 JAN Eff Government of the second o	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 FEB Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 FEB Eff	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAR Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <0.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff Eff	<0.27 0.42 0.59 0.41 0.36 Inf <0.27 <0.27 <0.27	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAY Eff <0.27 <0.27 <0.27 MAY Eff Eff MAY Eff	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27 <0.27 <0.27 MERCUF Inf	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27 <1.27	Inf <0.27 <0.27 <0.27 <0.27 <0.27 2002 Inf <0.5 <0.5 <0.5 <0.5 Inf <0.5	Eff	0.46 0.34 <0.27 <0.27 0.2 Inf <0.5 <0.5 <0.5 <0.5	Eff <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	0.28 0.39 <0.27 <0.27 0.17 Inf <0.5 <0.5 <0.5 <0.5	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <footnotes cont<="" control="" of="" td="" the="" with=""><td>0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5</td><td>COUNTY OF THE PROPERTY OF THE</td><td><pre><0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31 0.32 0.28</pre></td><td>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.00 <0.09 NOV Eff NOV Eff NOV Eff</td><td><0.27 <0.27 <0.27 <0.27 <0.27 <0.27 lnf 0.24 <0.09 0.2 0.09 0.13</td><td>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 DEC Eff <0.09 <0.09 <0.09 <0.09 DEC Eff</td></footnotes>	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5	COUNTY OF THE PROPERTY OF THE	<pre><0.27 <0.27 0.32 0.47 0.2 Inf 0.2 0.31 0.32 0.28</pre>	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.00 <0.09 NOV Eff NOV Eff NOV Eff	<0.27 <0.27 <0.27 <0.27 <0.27 <0.27 lnf 0.24 <0.09 0.2 0.09 0.13	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 DEC Eff <0.09 <0.09 <0.09 <0.09 DEC Eff
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<0.09 <0.09 <0.09 <0.09 The state of the state of</td></no.5></td></nd></td></n.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	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 APR Eff <0.27 <0.27 <0.27 <0.27 <0.27 ND APR Eff ND	<pre><0.27 0.42 0.59 0.41 0.36 Inf <0.27 <0.27 <0.27 0.27 Inf ND</pre>	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 MAY Eff <0.27 <0.27 <0.27 MAY Eff ND	Inf 0.36 0.3 0.34 0.29 0.32 MERCUF Inf <0.27 <0.27 <0.27 <0.27 MERCUF Inf 0.23	JUN Eff <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <0.27 <0.27 <0.27 <0.27 <0.27 <1.27 <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 <0.27 <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 <0.27 <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 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 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<0.27 <0.27 <0.27 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <no.5 <no.5="" <no.5<="" td=""><td>0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5 <0.5</td><td>CT Eff CO.27 CO.27 CO.27 CO.27 CO.27 CO.5 CO.5</td><td> <0.27 <0.27 0.32 0.47 0.2 0.31 0.32 0.28 </td><td>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.0.27 <0.0.27 <0.0.09 NOV Eff ND NOV Eff ND</td><td><pre><0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.21 inf 0.24 <0.09 0.2 0.09 0.13 Inf 0.28</pre></td><td>Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 DEC Eff <0.09 <0.09 <0.09 <0.09 The state of the state of</td></no.5>	0.39 <0.27 <0.27 <0.27 0.1 Inf <0.5 <0.5 <0.5 <0.5 <0.5	CT Eff CO.27 CO.27 CO.27 CO.27 CO.27 CO.5	 <0.27 <0.27 0.32 0.47 0.2 0.31 0.32 0.28 	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.0.27 <0.0.27 <0.0.09 NOV Eff ND NOV Eff ND	<pre><0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.21 inf 0.24 <0.09 0.2 0.09 0.13 Inf 0.28</pre>	Eff <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 <0.27 DEC Eff <0.09 <0.09 <0.09 <0.09 The state of

											SILVER	(ug/L) 1	998											
		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	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	27.2	10.8	<6.6	<6.6	<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 4	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	6.7	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	13.1	8.8	< 6.6	9	<6.6
	<6.6	<6.6	./ /	./ /	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.4	<6.6	./ /	./ /	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6 10.1	<6.6	2.8	<6.6 2.3	<6.6
Average	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	1.7	<6.6	2.4	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	10.1	4.9	2.8	2.3	<6.6
											SILVER	(ug/L) 1	999											
		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	9.9	<6.6	<6.6	<6.6	8.3	<6.6	<6.6	7.9	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	27.2	<6.6	<6.6	<6.6	<6.6
2	<6.6	<6.6	<6.6	<6.6	16	7.6	<6.6	<6.6	6.6	<6.6	<6.6	8.8	<6.6	<6.6	< 6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9	<6.6	<6.6	<6.6
3 4	<6.6	<6.6	<6.6 <6.6	<6.6 <6.6	11.9 <6.6	<6.6 14.2	<6.6 <6.6	<6.6 <6.6	14.2	<6.6	<6.6 <6.6	11.2 <6.6	<6.6	<6.6 <6.6	10.9 <6.6	<6.6 6.7	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	13.1 <6.6	<6.6	<6.6	<6.6 <6.6	<6.6
Average	<6.6	<6.6	<6.6	<6.6	9.5	5.5	<6.6	<6.6	9.7	<6.6	<6.6	7	<6.6 <6.6	<6.6	2.7	1.7	<6.6	<6.6	<6.6	10.1	3	<6.6	<6.6	<6.6 <6.6
Average	10.0	10.0	١٥.٥	10.0	7.0	0.0	10.0	٧٥.٥	,.,	10.0	٧٥.٥	,	10.0	٧٥.٥	2.,	1.,	٧٥.٥	10.0	10.0	10.1	Ü	10.0	٧٥.٥	10.0
											SILVER	(ug/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	<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 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	<6.6 12.3	<6.6	< 6.6	<6.6	<6.6	<6.6	<6.6 13.1	<6.6	<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 <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	7.8	<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. <i>1</i> <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	<6.6	<6.6	<6.6	5	<6.6	<6.6	<6.6	<6.6	<6.6	10.1	<6.6	<6.6	4.1	<6.6
Average	10.0	10.0	١٥.٥	10.0	10.0	10.0	10.0	10.0	١٥.٥	١٥.٥		(ug/L) 2		Ü	١٥.٥	١٥.٥	٧٥.٥	١٥.٥	١٥.٥	10.1	١٥.٥	١٥.٥		١٥.٥
												(ug/ L) 2	.001											
		JAN		FEB		MAR		APR		MAY	SILVLI	JUN	.001	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf		Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	Inf <6.6		Inf <6.6	Eff <6.6	Inf <6.6	Eff 1	Inf <6.6		Inf <6.6			JUN	Inf 12.1		7.4	Eff <6.6	Inf <6.6		Inf <6.6		7		Inf <6.6	
1 2	<6.6 <6.6	Eff <6.6 <6.6	<6.6 <6.6	Eff <6.6 9.1	<6.6 <6.6	Eff 1 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	Inf <6.6 <6.6	JUN Eff <6.6 <6.6	Inf 12.1 15.7	<6.6 <6.6	7.4 8.1	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	7 20.9	Eff <6.6 <6.6	<6.6 <6.6	Eff <6.6 <6.6
1 2 3	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6	<6.6	Eff <6.6	<6.6 <6.6 <6.6	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	Inf <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6	Inf 12.1	Eff <6.6	7.4 8.1 11.5	<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	7 20.9 <6.6	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6
1 2 3 4	<6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6	Eff <6.6 9.1 11	<6.6 <6.6 <6.6 13.6	Eff 1 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6	Inf 12.1 15.7 <6.6	<6.6 <6.6 <6.6	7.4 8.1 11.5 <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 <6.6	Eff <6.6 <6.6 <6.6 <6.6	7 20.9 <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
1 2 3	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6	<6.6 <6.6	Eff <6.6 9.1	<6.6 <6.6 <6.6	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	Inf <6.6 <6.6 <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 <6.6	Inf 12.1 15.7 <6.6	<6.6 <6.6	7.4 8.1 11.5	<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	7 20.9 <6.6	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6	<6.6 <6.6 <6.6
1 2 3 4	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6	Eff <6.6 9.1 11	<6.6 <6.6 <6.6 13.6	Eff 1 <6.6 <6.6 <6.6 2.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 (ug/L) 2	Inf 12.1 15.7 <6.6	Eff <6.6 <6.6 <6.6 <6.6	7.4 8.1 11.5 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	7 20.9 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6
1 2 3 4	<6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6	Eff <6.6 9.1 11	<6.6 <6.6 <6.6 13.6	Eff 1 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 <6.6	Inf 12.1 15.7 <6.6	<6.6 <6.6 <6.6	7.4 8.1 11.5 <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 <6.6	Eff <6.6 <6.6 <6.6 <6.6	7 20.9 <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
1 2 3 4 Average	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 JAN	<6.6 <6.6 <6.6	Eff<6.69.1116.7FEB	<6.6 <6.6 <6.6 13.6	Eff 1 <6.6 <6.6 <6.6 2.6 MAR	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 APR	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 MAY	Inf <6.6 <6.6 <6.6 <6.6 SILVER	JUN Eff <6.6 <6.6 <6.6 <6.6 <6.6 JUN	Inf 12.1 15.7 <6.6	Eff <6.6 <6.6 <6.6 <6.6	7.4 8.1 11.5 <6.6 6.8	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <sep< td=""><td><6.6 <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 COT</td><td>7 20.9 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 NOV</td><td><6.6 <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 DEC</td></sep<>	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 COT	7 20.9 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 NOV	<6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 DEC
1 2 3 4 Average	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 JAN Eff	<6.6 <6.6 <6.6 <6.6	eff<6.69.1116.7FEBeff	<6.6 <6.6 <6.6 13.6 3.4	Eff 1 <6.6 <6.6 <6.6 2.6 MAR Eff	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 APR Eff	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 MAY Eff	Inf	JUN Eff <6.6 <6.6 <6.6 <6.6 (ug/L) 2 JUN Eff	Inf 12.1 15.7 <6.6 9.3 002 Inf	Eff <6.6 <6.6 <6.6 <6.6 JUL Eff	7.4 8.1 11.5 <6.6 6.8	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 SEP Eff	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 COT Eff	7 20.9 <6.6 <6.6 7	Eff <6.6 <6.6 <6.6 <6.6 <6.6 NOV Eff	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 COUNTY COUN
1 2 3 4 Average	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 JAN Eff <6.6	<6.6 <6.6 <6.6 <6.6	6.6 9.1 11 6.7 FEB Eff <6.6	<6.6 <6.6 <6.6 13.6 3.4 Inf <6.6	Eff 1 <6.6 <6.6 <6.6 2.6 MAR Eff <6.6	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 APR Eff <6.6	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6	Inf	JUN Eff <6.6 <6.6 <6.6 <6.6 <6.6 (ug/L) 2 JUN Eff 18.2	Inf 12.1 15.7 <6.6 9.3 0002 Inf <6.6	Eff <6.6 <6.6 <6.6 <5.6 <5.6 <5.6 <5.6 <5.6	7.4 8.1 11.5 <6.6 6.8	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <6.6	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 SEP Eff <6.6	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 COT Eff <6.6	7 20.9 <6.6 <6.6 7 Inf <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 MOV Eff <6.6	<6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 C6.6 C6.6 C6.6 C6.6 C6.6
1 2 3 4 Average Week 1 2	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 JAN Eff <6.6 <6.6	<6.6 <6.6 <6.6 Inf <6.6 9.3 <6.6	6.6 9.1 11 6.7 FEB Eff <6.6 <6.6	<6.6 <6.6 <13.6 3.4 Inf <6.6 <6.6 <6.6 <6.6	Eff 1 <6.6 <6.6 <6.6 2.6 MAR Eff <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 8.8 7.5	Eff <6.6 <6.6 <6.6 <6.6 <6.6 APR Eff <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 <10 JUN Eff 18.2 <6.6 19.7	Inf 12.1 15.7 <6.6 9.3 002 Inf <6.6 11.1 <6.6 <6.6	 Eff <6.6 <6.6 <6.6 JUL Eff <6.6 <6.6 <6.6 <6.6 	7.4 8.1 11.5 <6.6 6.8 Inf <6.6 <6.6 8.7 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <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	Eff <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	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 COT Eff <6.6 <6.6 <6.6 <6.6 <6.6	7 20.9 <6.6 <6.6 7 Inf <6.6 <6.6 <6.6	Eff <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 Inf <6.6 9.8 9.4	Eff <6.6 <6.6 <6.6 <6.6 Co.6 Co.
1 2 3 4 Average Week 1 2 3	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 JAN Eff <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 Inf <6.6 9.3	6.6 9.1 11 6.7 FEB Eff <6.6 <6.6	<6.6 <6.6 <6.6 13.6 3.4 Inf <6.6 <6.6 <6.6	Eff 1 <6.6 <6.6 <6.6 2.6 MAR Eff <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6 8.8	Eff <6.6 <6.6 <6.6 <6.6 APR Eff <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6 <5.6 SILVER Inf <6.6 <6.6 <6.6 <7.5 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 <1.2 <6.6 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2	Inf 12.1 15.7 <6.6 9.3 002 Inf <6.6 11.1 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 JUL Eff <6.6 <6.6 <6.6	7.4 8.1 11.5 <6.6 6.8 Inf <6.6 <6.6 8.7	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 SEP Eff <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 <6.6 <6.6	Eff <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 20.9 <6.6 <6.6 7 Inf <6.6 <6.6	Eff	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 9.8 9.4	Eff <6.6 <6.6 <6.6 <6.6 <6.6 DEC Eff <6.6 <6.6 <6.6 <6.6
1 2 3 4 Average Week 1 2 3 4	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <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 Inf <6.6 9.3 <6.6	Eff <6.6 9.1 11 6.7 FEB Eff <6.6 <6.6 <6.6	<6.6 <6.6 <13.6 3.4 Inf <6.6 <6.6 <6.6 <6.6	Eff 1 <6.6 <6.6 <6.6 2.6 MAR Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 8.8 7.5	Eff <6.6 <6.6 <6.6 <6.6 <6.6 APR Eff <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	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6 <6.6 <6.6 <6.6 <6.6	Inf <6.6 <6.6 <6.6 <6.6 <5.6 SILVER Inf <6.6 <6.6 <6.6 <7.5 <6.6 <6.6	JUN Eff <6.6 <6.6 <6.6 <6.6 <6.6 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2 <1.2	Inf 12.1 15.7 <6.6 9.3 002 Inf <6.6 11.1 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 JUL Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	7.4 8.1 11.5 <6.6 6.8 Inf <6.6 <6.6 8.7 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <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	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 SEP Eff <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	Eff <6.6 <6.6 <6.6 <6.6 <6.6 C6.6	7 20.9 <6.6 <6.6 7 Inf <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 NOV Eff <6.6 <6.6 <6.6 <6.6 <6.6	<6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 9.8 9.4	Eff <6.6 <6.6 <6.6 <6.6 DEC Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6
1 2 3 4 Average Week 1 2 3 4 Average	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 JAN Eff <6.6 <6.6 <6.6 <6.6 JAN AN	<6.6 <6.6 <6.6 <6.6 Inf <6.6 9.3 <6.6	Eff <6.6 9.1 11 6.7 FEB Eff <6.6 <6.6 <6.6 FEB	<6.6 <6.6 <13.6 3.4 Inf <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff 1	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 APR Eff <6.6 <6.6 <6.6 <6.6 <apr< td=""><td><6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6 <6.6 <6.6 <6.6 MAY AT AT AT AT AT AT AT AT AT A</td><td>Inf <6.6 <6.6 <6.6 <6.6 SILVER Inf <6.6 <6.6 7.5 <6.6 SILVER</td><td>JUN Eff</td><td>Inf 12.1 15.7 <6.6 9.3 002 Inf <6.6 11.1 <6.6 <6.6 <6.6 003</td><td>Eff <6.6 <6.6 <6.6 JUL Eff <6.6 <6.6 <6.6 <6.6 JUL JUL JUL JUL JUL JUL JUL JUL JUL</td><td>7.4 8.1 11.5 <6.6 6.8 Inf <6.6 <6.6 8.7 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <6.6 <6.6 <6.6 <6.6 AUG AUG AUG AUG AUG AUG AUG AU</td><td><6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <</td><td><6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 OCT Eff <6.6 <6.6 <6.6 <6.6 <6.6 C0.6 C</td><td>7 20.9 <6.6 <6.6 7 Inf <6.6 <6.6 <6.6</td><td>Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 NOV Eff <6.6 <6.6 <6.6 <6.6 NOV</td><td><6.6 <6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 9.8 9.4 11.6 7.7</td><td>Eff <6.6 <6.6 <6.6 <6.6 DEC Eff <6.6 <6.6 <6.6 <6.6 <6.6 Cond C</td></apr<>	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 MAY Eff <6.6 <6.6 <6.6 <6.6 MAY AT AT AT AT AT AT AT AT AT A	Inf <6.6 <6.6 <6.6 <6.6 SILVER Inf <6.6 <6.6 7.5 <6.6 SILVER	JUN Eff	Inf 12.1 15.7 <6.6 9.3 002 Inf <6.6 11.1 <6.6 <6.6 <6.6 003	Eff <6.6 <6.6 <6.6 JUL Eff <6.6 <6.6 <6.6 <6.6 JUL JUL JUL JUL JUL JUL JUL JUL JUL	7.4 8.1 11.5 <6.6 6.8 Inf <6.6 <6.6 8.7 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 AUG Eff <6.6 <6.6 <6.6 <6.6 AUG AUG AUG AUG AUG AUG AUG AU	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 <6.6	Eff <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	Eff <6.6 <6.6 <6.6 <6.6 <6.6 OCT Eff <6.6 <6.6 <6.6 <6.6 <6.6 C0.6 C	7 20.9 <6.6 <6.6 7 Inf <6.6 <6.6 <6.6	Eff <6.6 <6.6 <6.6 <6.6 <6.6 <6.6 NOV Eff <6.6 <6.6 <6.6 <6.6 NOV	<6.6 <6.6 <6.6 <6.6 <6.6 <6.6 Inf <6.6 9.8 9.4 11.6 7.7	Eff <6.6 <6.6 <6.6 <6.6 DEC Eff <6.6 <6.6 <6.6 <6.6 <6.6 Cond C
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											ZINC	(ug/L) 1	998											
		JAN		FEB		MAR		APR		MAY		JUŃ		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	116	45	134	29	117	4	124	241	148	15 27	127	52	128	32	135	40	179	38	126	154	158	33	196	44
2 3	174 129	36 44	147 146	43 60	168 148	40 57	132 130	33 31	132 160	27 20	131 148	63 54	127 132	31 30	124 184	35 29	327 169	27 29	157 186	75 61	155 184	33 108	148 163	40 42
4	185	32	140	00	144	50	132	33	138	104	173	60	132	30	175	30	207	31	180	56	141	46	143	60
Average	151	39	142	44	144	38	130	85	145	42	145	57	129	31	155	34	221	31	162	87	160	55	163	47
											ZINC	(ug/L) 1	999											
M/1-	16	JAN	16	FEB	I E	MAR	16	APR	16	MAY	16	JUN	16	JUL	16	AUG	16	SEP	I E	OCT	16	NOV	16	DEC
Week	Inf 140	Eff 29	Inf 107	Eff 32	Inf 154	Eff 40	Inf 112	Eff 31	Inf 140	Eff 41	Inf 159	Eff 40	Inf 182	Eff 29	Inf 176	70	Inf 307	Eff 35	Inf 162	Eff 33	Inf 118	Eff 46	Inf 132	Eff 25
1 2	153	29 44	182	32 38	146	36	112	34	122	26	181	34	142	29 37	176	62	182	48	184	36	160	43	132	257
3	122	31	147	30	124	33	118	36	143	34	165	45	147	36	169	47	146	54	148	38	147	68	125	56
4			139	38	161	33	124	26			174	77	163	52	143	42	151	34	140	34			108	42
Average	138	35	144	35	146	36	118	32	135	34	170	49	159	39	168	55	197	43	159	35	142	52	126	95
											ZINIC	(/I. \ 2/	200											
		JAN		FEB		MAR		APR		MAY	ZINC	(ug/L) 20 JUN	J00	JUL		AUG		SEP		OCT		NOV		DEC
Week	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	175 175	69 67	147 154	58 40	121	29	154 166	31 36	170 149	28 25	222	127	144	23	14/	24	129	29 26	117 136	33	171 171	35 35
Average	152	40	175	07	134	40	121	29	100	30	149	25	240	141	156	24	146	24	163	20	130	30	171	33
											ZINC	(ug/L) 20	001											
M/1-	16	JAN	I £	FEB	16	MAR	16	APR	I E	MAY	16	JUN	16	JUL	I £	AUG	16	SEP	16	OCT	16	NOV	16	DEC
Week 1	Inf 145	Eff 28	Inf 142	Eff 34	124	Eff 36	Inf 166	Eff 29	Inf 157	Eff 41	Inf 188	Eff 66	133	Eff 25	Inf 152	Eff 29	Inf 111	Eff 20	Inf 153	Eff 26	Inf 163	Eff 30	Inf 142	Eff 29
2	124	30	129	36	123	34	141	29 29	137	39	157	27	141	28	277	30	135	25	142	22	160	24	113	25
3	122	31	138	35	109	33	225	57	160	46	154	39	143	24	269	29	158	37	132	23	124	25	102	21
4	121	31			135	28	142	46	155	42	124	41			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
											ZINIC	(ug/L) 20	nn2											
		JAN		FEB		MAR		APR		MAY	ZIIVO	JUN	302	JUL		AUG		SEP		OCT		NOV		DEC
Week	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 4	149	33	120 140	28 42	148 138	30 26	146 149	29 26	126	25	161 112	28 23	180 113	27 22	139 142	19 30	154 116	24 18	123 182	41 33	128	14	121 117	23 16
Average	147	30	135	35	139	27	142	28	138	25	135	25	164	26	134	23	133	38	135	34	143	24	118	21
Average	147	30	133	55	137	۷,	172	20	130	23		25 (ug/L) 20		20	134	23	133	30	133	34	173	24	110	۷ ۱
		JAN		FEB		MAR		APR		MAY		, JUŃ		JUL		AUG		SEP		OCT		NOV		DEC
Week	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 3	115 104	9	132	15 11	127	28	170	35 45	154 145	21	135	19 12	157	26 26	145	19 12	148	19 25	139	20	139	27 23	231 135	81
4	88	, 4 <4	105 115	11 11	153	29	144 156	45 31	145	26 23	142 118	12 20	158 130	26 30	135 124	12 12	124	25	132 126	22 16	152 124	23 21	133	22 28
Average	105	2	118	12	129	28	157	34	146	24	131	19	153	27	139	13	148	22	134	18	138	23	162	40
		_										-				-								

											AMMONI	A (mg/L)	1998											
		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	25.4	25.6	20.5	20.8	24.3	25.9	NA	NA	28.2	27	28.3	28.1	25.9	25.4	26.9	25.3	21.3	22.6	18.7	19.1	28.1	29.2	27.3	27.4
2 3	23.5	22.7	19.7 17.5	21.5 17.5	25.4	24.6	24.1	24.1	26 27.6	25.4	27.5 28	27.2 28.3	27.5	27.9	22.9	20.2	22.6	21.3	23	21.1	23.3	24.4	27.4 25.9	25.7 25.8
4	22.5 25.6	22.1 25.2	17.5	17.5	23.1 23.9	26.2 24.8	26.7 27.9	27.1 28.1	26.8	27.5 26.8	23.7	20.3 22.4	26.2	26.1	27.2 26.9	27.1 26.1	24 20.6	23.8 22.4	26.7 24.3	26.6 24.6	26.6 25.8	24.5 25.6	28.1	25.6
Average	24.3	23.9	19.2	19.9	24.2	25.4	19.7	19.8	27.2	26.7	26.9	26.5	26.5	26.5	26	24.7	22.1	22.5	23.2	22.9	26	25.9	27.2	26
Werage	24.5	20.7	17.2	17.7	27.2	20.4	17.7	17.0	27.2	20.7	20.7	20.5	20.5	20.5	20	27.7	22.1	22.5	25.2	22.7	20	25.7	21.2	20
											AMMONI	A (mg/L)	1999											
M1-	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	Inf	Eff	Inf	Eff	Inf	Eff 25, 1	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1 2	25.4	24.1 27.2	25 27.3	24.4	27.5 24.1	25.1 25.5	24.5 28.3	23.8 28	26.3 26.5	25	30.5 27.3	28.7 25.4	31.5	30.7 26.1	26.7 27.9	23.1 27.1	15.1 26.2	34 24.9	27.1	27.7 27.7	28.5	27.8 30.4	31.4 28.4	31 28.5
3	32.2 27.7	28.4	24.4	26.7 20.3	28.6	28.7	26.3 27.8	26 27.9	30.1	26.3 27.8	30.7	27.8	26.4 26.2	27.6	27.9	27.1	20.2	28.9	28.2 26.1	26.6	30.4 29.3	30.4 29.1	26.4	26.4
4	21.1	20.4	30.9	28.4	26.5	25.9	28.7	27.7	30.1	27.0	28.8	26.3	28.8	26.3	25.8	25.3	27.8	20.5	25.3	24.5	27.5	27.1	29.4	26.7
Average	28.4	26.6	26.9	24.9	26.7	26.3	27.3	26.8	27.6	26.4	29.3	27.1	28.2	27.7	27.5	25.9	24.2	27.1	26.7	26.6	29.4	29.1	28.9	28.2
											AMMONI	,	2000					055						550
Mook	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
Week 1	27	27.2	28.4	28.2	26.3	25.9	27.5	28.6	26.9	27.2	28.2	28.6	Inf 28	27.9	Inf 28.9	28.3	27.5	28.1	26.9	26.3	27.3	26.3	Inf 28.3	28.8
2	28.1	26.9	29.3	29.1	28	27.6	27.3	28.6	20.9	29.4	29.7	28.0	26 29	27.4	20.9	26.5	27.5	28.1	26.7	20.3	27.3 26	26.9	29.1	29.4
3	26.1	25.6	27.3	25.8	26.9	29.4	28	27.9	30.1	29.1	28.4	28.1	28.5	28.8	25.9	25	27	26.3	27.2	27.4	25.4	27	28.7	28.8
4	28.1	28	27.7	27.4	28.9	30.4	20	_,,,	28.2	27.7	29.6	26.3	28.5	26.6	27.5	27.9		20.0	29.1	28	28	26.9	29.9	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	29.2
Average	27.3		28.2		27.5		27.3		28.6		29 AMMONI	A (mg/L)			27.3		24.2		27.5		26.7		29	
·		JAN		FEB		MAR		APR		MAY	AMMONI	A (mg/L) JUN	2001	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	AMMONI Inf	A (mg/L) JUN Eff	2001 Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week 1	Inf 30.2	JAN Eff 28.8	Inf 29.9	FEB Eff 32.5	Inf 26.6	MAR Eff 26	Inf 30.3	APR Eff 28.7	Inf 29.1	MAY Eff 29.1	AMMONI Inf 28.8	A (mg/L) JUN Eff 28	2001 Inf 29.4	JUL Eff 25.2	Inf 30.5	AUG Eff 29.7	Inf 28.2	SEP Eff 27.9	Inf 29.8	OCT Eff 29.1	Inf 28.1	NOV Eff 26.9	Inf 28.3	DEC Eff 27.7
Week 1 2	Inf 30.2 24.4	JAN Eff 28.8 23	Inf 29.9 24.2	FEB Eff 32.5 24.4	Inf 26.6 23.5	MAR Eff 26 24.4	Inf 30.3 27.6	APR Eff 28.7 27.9	Inf 29.1 29.9	MAY Eff 29.1 29.4	Inf 28.8 29.8	A (mg/L) JUN Eff 28 29.4	2001 Inf 29.4 30	JUL Eff 25.2 29.7	Inf 30.5 28.6	AUG Eff 29.7 29.1	Inf 28.2 28.4	SEP Eff 27.9 27.6	Inf 29.8 28.6	OCT Eff 29.1 28.6	Inf 28.1 28.4	NOV Eff 26.9 27.4	Inf 28.3 26.3	DEC Eff 27.7 26.9
Week 1 2 3	Inf 30.2 24.4 27.7	JAN Eff 28.8 23 27.2	Inf 29.9	FEB Eff 32.5	Inf 26.6 23.5 26.9	MAR Eff 26 24.4 26.6	Inf 30.3 27.6 30.1	APR Eff 28.7 27.9 30	Inf 29.1 29.9 29.2	MAY Eff 29.1 29.4 29.7	Inf 28.8 29.8 29.1	A (mg/L) JUN Eff 28 29.4 28.6	2001 Inf 29.4	JUL Eff 25.2	Inf 30.5 28.6 28.4	AUG Eff 29.7 29.1 28.1	Inf 28.2 28.4 30	SEP Eff 27.9 27.6 29.4	Inf 29.8 28.6 27.7	OCT Eff 29.1 28.6 27.6	Inf 28.1 28.4 28.9	NOV Eff 26.9 27.4 31.2	Inf 28.3 26.3 29.7	DEC Eff 27.7 26.9 28.3
Week 1 2 3 4	Inf 30.2 24.4 27.7 28.5	JAN Eff 28.8 23 27.2 26.9	Inf 29.9 24.2 27	FEB Eff 32.5 24.4	Inf 26.6 23.5 26.9 27.2	MAR Eff 26 24.4 26.6 27.2	Inf 30.3 27.6	APR Eff 28.7 27.9 30 31.5	Inf 29.1 29.9 29.2 27.5	MAY Eff 29.1 29.4	Inf 28.8 29.8	A (mg/L) JUN Eff 28 29.4 28.6 28	2001 Inf 29.4 30 29.4	JUL Eff 25.2 29.7 28.3	Inf 30.5 28.6	AUG Eff 29.7 29.1 28.1 25.8	Inf 28.2 28.4 30 28.8	SEP Eff 27.9 27.6 29.4 28.3	Inf 29.8 28.6 27.7 29.3	OCT Eff 29.1 28.6	Inf 28.1 28.4	NOV Eff 26.9 27.4	Inf 28.3 26.3	DEC Eff 27.7 26.9
Week 1 2 3	Inf 30.2 24.4 27.7	JAN Eff 28.8 23 27.2	Inf 29.9 24.2	FEB Eff 32.5 24.4 26.7	Inf 26.6 23.5 26.9	MAR Eff 26 24.4 26.6	Inf 30.3 27.6 30.1 31.4	APR Eff 28.7 27.9 30	Inf 29.1 29.9 29.2	MAY Eff 29.1 29.4 29.7 27.4	Inf 28.8 29.8 29.1 28.3	A (mg/L) JUN Eff 28 29.4 28.6	2001 Inf 29.4 30 29.4	JUL Eff 25.2 29.7	Inf 30.5 28.6 28.4 27.9	AUG Eff 29.7 29.1 28.1	Inf 28.2 28.4 30	SEP Eff 27.9 27.6 29.4	Inf 29.8 28.6 27.7	OCT Eff 29.1 28.6 27.6 28.1	Inf 28.1 28.4 28.9 30.5	NOV Eff 26.9 27.4 31.2 29.7	Inf 28.3 26.3 29.7 27.6	DEC Eff 27.7 26.9 28.3 26.9
Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7	JAN Eff 28.8 23 27.2 26.9 26.5 JAN	Inf 29.9 24.2 27	FEB Eff 32.5 24.4 26.7 27.9 FEB	Inf 26.6 23.5 26.9 27.2 26.1	MAR Eff 26 24.4 26.6 27.2 26.1	Inf 30.3 27.6 30.1 31.4 29.9	APR Eff 28.7 27.9 30 31.5 29.5	Inf 29.1 29.9 29.2 27.5 28.9	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY	Inf 28.8 29.8 29.1 28.3 29 AMMONI	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN	2001 Inf 29.4 30 29.4 29.6 2002	JUL Eff 25.2 29.7 28.3 27.7 JUL	Inf 30.5 28.6 28.4 27.9 28.9	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG	Inf 28.2 28.4 30 28.8 28.9	SEP Eff 27.9 27.6 29.4 28.3 28.3	Inf 29.8 28.6 27.7 29.3 28.9	OCT Eff 29.1 28.6 27.6 28.1 28.4	Inf 28.1 28.4 28.9 30.5	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV	Inf 28.3 26.3 29.7 27.6 28	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC
Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff	29.9 24.2 27 27	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff	Inf 26.6 23.5 26.9 27.2 26.1	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff	Inf 30.3 27.6 30.1 31.4 29.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff	Inf 29.1 29.9 29.2 27.5 28.9	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff	Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff	2001 Inf 29.4 30 29.4 29.6 2002 Inf	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff	Inf 30.5 28.6 28.4 27.9 28.9	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff	Inf 28.2 28.4 30 28.8 28.9	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff	Inf 29.8 28.6 27.7 29.3 28.9	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff	Inf 28.1 28.4 28.9 30.5 29	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff	Inf 28.3 26.3 29.7 27.6 28	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff
Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6	Inf 29.9 24.2 27 27 Inf 30.1	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26	Inf 29.8 28.6 27.7 29.3 28.9	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2
Week 1 2 3 4 Average Week 1 2	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8	29.9 24.2 27 27 Inf 30.1 26.5	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4	AMMONI 1nf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.2	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3
Week 1	Inf 30.2 24.4 27.7 28.5 27.7	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8	Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.2 27.7	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 26.3	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 26.3
Week 1	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7	29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 28.3	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7	Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.2 27.7 27.7	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 26.3 27.7	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.2	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 26.3 27.2
Week 1	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.2 27.7 27.7	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 26.3	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 26.3
Week 1 2 3 4 Average Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7	29.9 24.2 27 27 27 1nf 30.1 26.5 27.7 28.8 28.3	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 28.3	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.2 27.7 27.7	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28.4 AUG	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 27.7 26.7	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30 28.2	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.2	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 27.2 26.3 DEC
Week 1	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8 28.3	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB Eff	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 28.3 29.4	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR Eff	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR Eff	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.7 27.7 AMMONI Inf	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN Eff	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003 Inf	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL Eff	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6 28.8	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28 28.4 AUG Eff	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 27.7 26.7	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP Eff	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30 28.2	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3 OCT Eff	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.7	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4 27.8 NOV Eff	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 27.2 26.3 DEC Eff
Week 1 2 3 4 Average Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2 30.3	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7 29.4 JAN Eff 26.6	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8 28.3 Inf 29.7	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB Eff 28.6	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 29.4 Inf 26.6	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR Eff 26.0	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6 Inf 26.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR Eff 28.0	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3 29.8 Inf 27.4	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7 30.0 MAY Eff 28.0	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.7 27.7 27.5 AMMONI Inf 30.8	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN Eff 31.1	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003 Inf 29.7	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL Eff 30.2	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6 28.8 Inf 28.6	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28.4 AUG Eff 29.4 28.4	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 27.7 26.7 Inf 27.7	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP Eff 28.0	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30 28.2 Inf 28.8	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3 OCT Eff 29.7	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.7 Inf 26.0	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4 NOV Eff 27.8	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8 Inf 28.0	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 26.3 27.2 26.3 DEC Eff
Week 1 2 3 4 Average Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2 30.3 Inf 27.4 27.4	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7 29.4 JAN Eff 26.6 27.7	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8 28.3 Inf 29.7 26.6	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB Eff 28.6 25.5	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 29.4 Inf 26.6 20.2	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR Eff 26.0 20.4	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6 Inf 26.9 30.2	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR Eff 28.0 30.0	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3 29.8 Inf 27.4 29.7	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7 30.0 MAY Eff 28.0 30.2	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.7 27.7 27.5 AMMONI Inf 30.8 30.0	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN Eff 31.1 30.2	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003 Inf 29.7 29.4	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL Eff 30.2 28.8	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6 28.8 Inf 28.6 27.4	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28.4 AUG Eff 29.0 28.0	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 26.7 Inf 27.7 28.6	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP Eff 28.0 28.6	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30 28.2 Inf 28.8 26.9	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3 OCT Eff 29.7 28.3	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.7 Inf 26.0 28.3	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4 NOV Eff 26.0 28.3	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8 Inf 28.0 28.6	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 27.2 26.3 DEC Eff 26.9 29.1
Week 1 2 3 4 Average Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2 30.3 Inf 27.4 27.4 23.0	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7 29.4 JAN Eff 26.6 27.7 22.7	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8 28.3 Inf 29.7 26.6 25.2	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB Eff 28.6 25.5 22.7	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 29.4 Inf 26.6	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR Eff 26.0	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6 Inf 26.9 30.2 26.9	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR Eff 28.0 30.0 27.2	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3 29.8 Inf 27.4 29.7 28.8	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7 30.0 MAY Eff 28.0 30.2 29.4	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.7 27.7 27.7 27.7 30.8 30.0 29.7	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN Eff 31.1 30.2 30.5	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003 Inf 29.7 29.4 29.7	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL Eff 30.2 28.8 30.8	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6 28.8 Inf 28.6 27.4 29.1	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28.4 AUG Eff 29.3 28.4	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 27.7 26.7 Inf 27.7	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP Eff 28.0	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.4 30 28.2 Inf 28.8 26.9 24.9	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3 OCT Eff 29.7 28.3 26.0	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.7 Inf 26.0	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4 NOV Eff 27.8	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8 Inf 28.0 28.6 26.3	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 27.2 26.3 DEC Eff 26.9 29.1 26.6
Week 1 2 3 4 Average Week 1 2 3 4 Average	Inf 30.2 24.4 27.7 28.5 27.7 Inf 28 30.8 31.2 30.3 Inf 27.4 27.4	JAN Eff 28.8 23 27.2 26.9 26.5 JAN Eff 27.6 29.8 30.7 29.4 JAN Eff 26.6 27.7	Inf 29.9 24.2 27 27 Inf 30.1 26.5 27.7 28.8 28.3 Inf 29.7 26.6	FEB Eff 32.5 24.4 26.7 27.9 FEB Eff 29.8 25.2 26 27.4 27.1 FEB Eff 28.6 25.5	Inf 26.6 23.5 26.9 27.2 26.1 Inf 30.6 30.4 28.3 29.4 Inf 26.6 20.2	MAR Eff 26 24.4 26.6 27.2 26.1 MAR Eff 29 30.5 27.3 29.1 29 MAR Eff 26.0 20.4	Inf 30.3 27.6 30.1 31.4 29.9 Inf 27.9 28.6 31.9 30 29.6 Inf 26.9 30.2	APR Eff 28.7 27.9 30 31.5 29.5 APR Eff 28.3 28 30.2 29.7 29.1 APR Eff 28.0 30.0	Inf 29.1 29.9 29.2 27.5 28.9 Inf 29.4 31.6 28.3 29.8 Inf 27.4 29.7	MAY Eff 29.1 29.4 29.7 27.4 28.9 MAY Eff 30.8 31.4 27.7 30.0 MAY Eff 28.0 30.2	AMMONI Inf 28.8 29.8 29.1 28.3 29 AMMONI Inf 27.2 27.7 27.7 27.5 AMMONI Inf 30.8 30.0	A (mg/L) JUN Eff 28 29.4 28.6 28 28.5 A (mg/L) JUN Eff 26 26.3 25.8 27.4 26.4 A (mg/L) JUN Eff 31.1 30.2	2001 Inf 29.4 30 29.4 29.6 2002 Inf 28 27.4 28.8 27.4 27.9 2003 Inf 29.7 29.4	JUL Eff 25.2 29.7 28.3 27.7 JUL Eff 26.3 25.5 28.3 27.2 26.8 JUL Eff 30.2 28.8	Inf 30.5 28.6 28.4 27.9 28.9 Inf 29.3 28.6 29.7 27.6 28.8 Inf 28.6 27.4	AUG Eff 29.7 29.1 28.1 25.8 28.2 AUG Eff 29 27.2 29.4 28.4 AUG Eff 29.0 28.0	Inf 28.2 28.4 30 28.8 28.9 Inf 26.3 26.3 26.7 Inf 27.7 28.6	SEP Eff 27.9 27.6 29.4 28.3 28.3 SEP Eff 26 27.4 26.9 27.2 26.9 SEP Eff 28.0 28.6	Inf 29.8 28.6 27.7 29.3 28.9 Inf 28 27.2 27.4 30 28.2 Inf 28.8 26.9	OCT Eff 29.1 28.6 27.6 28.1 28.4 OCT Eff 26.6 26.3 26.9 29.4 27.3 OCT Eff 29.7 28.3	Inf 28.1 28.4 28.9 30.5 29 Inf 28.6 27.2 27.7 Inf 26.0 28.3 25.5	NOV Eff 26.9 27.4 31.2 29.7 28.8 NOV Eff 29.1 26.9 27.4 27.8 NOV Eff 26.0 28.3 25.5	Inf 28.3 26.3 29.7 27.6 28 Inf 25.8 26.6 26.9 28 26.8 Inf 28.0 28.6	DEC Eff 27.7 26.9 28.3 26.9 27.4 DEC Eff 25.2 26.3 27.2 26.3 DEC Eff 26.9 29.1

											CYAN	IIDE (mg/L) 1998											
		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	0.003	0.004	0.002	<0.002	0.003	0.004	0.008	0.009	0.004	0.004	0.004	0.012	0.003	0.007	0.007	0.008	0.003	0.003	0.004	0.01	0.004	0.004	0.004	0.004
2	0.003	0.005	0.003	0.003	0.004	0.004	0.002	0.003	0.005	0.005	0.004	0.007	0.004	0.004	0.009	0.006	0.003	0.002	0.004	0.003	0.009	0.006	0.005	0.005
3	0.005	0.003	0.002	0.003	0.007	0.013	0.002	< 0.002	0.004	0.005 0.008	0.004	0.003	0.004	0.004	0.004 0.005	0.009	0.026	0.018	0.01	0.008	0.004	0.003	0.005	0.005
	0.004	0.004	0.002	0.002	0.008	0.009	0.003	0.002	0.005	0.008	0.006	0.004	0.004	0.005	0.005	0.004	0.006	0.009	0.004	0.004	0.003	0.003	0.004	0.006
Average	0.004	0.004	0.002	0.002	0.006	0.007	0.004	0.004	0.005	0.005		0.006 IIDE (mg/L		0.005	0.006	0.007	0.01	0.008	0.006	0.006	0.005	0.004	0.005	0.005
		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	0.004	0.009	0.004	0.006	0.005	0.005	0.003	0.003	0.004	0.003	0.003	0.004	0.003	0.007	0.004	0.004	< 0.002	< 0.002	0.013	0.014	0.003	0.01	0.003	0.004
2 3	0.003	0.007 0.007	0.005 0.004	0.007 0.005	0.008 0.002	0.011 0.003	0.003	0.003 0.005	0.003	0.003	0.004	0.004	0.003	<0.002 0.004	0.004 <0.002	0.004 0.005	0.004 0.004	0.004 0.001	0.005 0.004	0.004 0.004	0.004	0.006 0.005	0.005 0.006	0.004 0.007
4	0.003	0.007	0.004	0.003	0.002	0.003	0.003	0.005	0.003	0.004	0.008	0.007	0.004	0.004	<0.002	<0.003	0.004	0.001	0.004	0.004	0.003	0.003	0.004	0.007
Average	0.003	0.008	0.005	0.006	0.005	0.005	0.004	0.004	0.003	0.003	0.008	0.008	0.004	0.003	0.002	0.003	0.004	0.003	0.006	0.006	0.003	0.007	0.005	0.005
Average	0.005	0.000	0.000	0.000	0.000	0.005	0.004	0.004	0.005	0.000				0.005	0.002	0.000	0.004	0.000	0.000	0.000	0.000	0.007	0.000	0.000
											CYAN	IIDE (mg/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 2	0.006 0.004	0.005 0.004	0.004 0.007	0.003	0.005 0.004	0.005 0.003	0.005 0.004	0.004	0.004 0.005	0.004	0.004	0.004	0.005 0.002	0.006	0.004	0.004	0.004 0.005	0.003	0.013 0.005	0.014 0.004	0.004	0.003	0.002 0.003	0.003
3	0.004	0.004	0.007	0.008	0.004	0.003	0.004	0.003	0.003	0.004	0.004	0.004	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.003	0.003
4	0.003	0.003	0.003	0.003	0.005	0.004	0.004	0.003	0.003	0.003	0.003	0.006	0.039	0.003	0.004	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.007	0.003
Average	0.004	0.004	0.005	0.006	0.005	0.004	0.004	0.003	0.004	0.004	0.004	0.005	0.012	0.004	0.003	0.003	0.004	0.003	0.006	0.006	0.004	0.003	0.004	0.005
											CVAN	IIDE (mag/l	\ 2001											
		JAN		FEB		MAD				****	CYA	IIDE (mg/L	2001			4110								DEO
								ΔPR		NAΔY		HIIN						SED		OCT		NOV		1)E(:
Week	Inf	Eff	Inf		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
Week 1	Inf 0.005		Inf 0.006	Eff 0.006	Inf 0.006	Eff 0.005	Inf 0.003	APR Eff 0.004	Inf 0.002	Eff 0.003	Inf 0.003	JUN Eff 0.003	Inf 0.003	Eff 0.003	Inf 0.003	Eff 0.002	Inf 0.003	SEP Eff <0.002	Inf 0.002	OCT Eff	Inf 0.003	NOV Eff 0.003	Inf 0.004	Eff 0.003
1	0.005	Eff 0.005	0.006	Eff 0.006	0.006	Eff 0.005	0.003	Eff 0.004	0.002	Eff 0.003	0.003	Eff 0.003	0.003	Eff 0.003	0.003	Eff 0.002	0.003	Eff <0.002	0.002	Eff < 0.002	0.003	Eff 0.003	0.004	Eff 0.003
1 2	0.005 0.004	0.005 0.004	0.006 0.004	0.006 0.003	0.006	0.005 0.004	0.003	0.004 0.004	0.002	0.003 0.003	0.003	0.003 0.003	0.003	0.003 0.003	0.003 0.005	0.002 0.005	0.003	eff <0.002 0.003	0.002	eff < 0.002 <0.002	0.003	0.003 0.003	0.004	0.003 0.003
1 2 3	0.005 0.004 0.003	0.005 0.004 0.003	0.006	Eff 0.006	0.006 0.003 0.004	0.005 0.004 0.004	0.003 0.004 0.002	0.004 0.004 0.003	0.002 0.002 0.007	0.003 0.003 0.009	0.003 0.003 0.003	0.003 0.003 0.003	0.003	Eff 0.003	0.003 0.005 <0.002	0.002 0.005 <0.002	0.003 0.003 <0.002	Eff <0.002 0.003 0.002	0.002 <0.002 0.003	eff < 0.002 <0.002 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.004 0.004 <0.002	0.003 0.003 <0.002
1 2 3 4	0.005 0.004 0.003 0.003	Eff 0.005 0.004 0.003 0.003	0.006 0.004 0.006	0.006 0.003 0.006	0.006 0.003 0.004 0.004	Eff 0.005 0.004 0.004 0.003	0.003 0.004 0.002 0.002	Eff 0.004 0.004 0.003 0.003	0.002 0.002 0.007 0.002	Eff 0.003 0.003 0.009 0.003	0.003 0.003 0.003 0.004	Eff 0.003 0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.005 <0.002 <0.002	Eff 0.002 0.005 <0.002 <0.002	0.003 0.003 <0.002 <0.002	Eff <0.002 0.003 0.002 0.002	0.002 <0.002 0.003 <0.002	<pre></pre>	0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002	Eff 0.003 0.003 <0.002 <0.002
1 2 3	0.005 0.004 0.003	0.005 0.004 0.003	0.006 0.004	0.006 0.003	0.006 0.003 0.004	0.005 0.004 0.004	0.003 0.004 0.002	0.004 0.004 0.003	0.002 0.002 0.007	0.003 0.003 0.009	0.003 0.003 0.003	0.003 0.003 0.003	0.003	0.003 0.003	0.003 0.005 <0.002	0.002 0.005 <0.002	0.003 0.003 <0.002	Eff <0.002 0.003 0.002	0.002 <0.002 0.003	eff < 0.002 <0.002 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.004 0.004 <0.002	0.003 0.003 <0.002
1 2 3 4	0.005 0.004 0.003 0.003	Eff 0.005 0.004 0.003 0.003	0.006 0.004 0.006	0.006 0.003 0.006	0.006 0.003 0.004 0.004	Eff 0.005 0.004 0.004 0.003	0.003 0.004 0.002 0.002	Eff 0.004 0.004 0.003 0.003	0.002 0.002 0.007 0.002	Eff 0.003 0.003 0.009 0.003	0.003 0.003 0.003 0.004	Eff 0.003 0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.005 <0.002 <0.002	Eff 0.002 0.005 <0.002 <0.002	0.003 0.003 <0.002 <0.002	Eff <0.002 0.003 0.002 0.002	0.002 <0.002 0.003 <0.002	<pre></pre>	0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002	Eff 0.003 0.003 <0.002 <0.002
1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004	0.006 0.004 0.006	Eff 0.006 0.003 0.006 0.005	0.006 0.003 0.004 0.004 0.004	Eff 0.005 0.004 0.004 0.003 0.004	0.003 0.004 0.002 0.002 0.003	Eff 0.004 0.004 0.003 0.003 0.004	0.002 0.002 0.007 0.002 0.003	Eff 0.003 0.003 0.009 0.003 0.005	0.003 0.003 0.003 0.004 0.003	Eff 0.003 0.003 0.003 0.003 0.003 JIDE (mg/L JUN	0.003 0.003 0.003 0.003	0.003 0.003 0.003 0.003	0.003 0.005 <0.002 <0.002 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003	0.003 0.003 <0.002 <0.002 0.003	Eff <0.002 0.003 0.002 0.002 0.002	0.002 <0.002 0.003 <0.002 0.001	Eff < 0.002 <0.002 0.003 <0.002 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC
1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff	0.006 0.004 0.006 0.005	0.006 0.003 0.006 0.005 FEB Eff	0.006 0.003 0.004 0.004	Eff 0.005 0.004 0.004 0.003 0.004	0.003 0.004 0.002 0.002 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff	0.002 0.002 0.007 0.002 0.003	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff	0.003 0.003 0.003 0.004 0.003 CYAN	Eff 0.003 0.003 0.003 0.003 0.003 VIDE (mg/L JUN Eff	0.003 0.003 0.003 0.003	0.003 0.003 0.003 0.003	0.003 0.005 <0.002 <0.002 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff	0.003 0.003 <0.002 <0.002 0.003	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff	0.002 <0.002 0.003 <0.002 0.001	Eff < 0.002 <0.002 <0.003 <0.002 0.003 COT Eff	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff	0.004 0.004 <0.002 <0.002 0.002	0.003 0.003 <0.002 <0.002 0.002 DEC Eff
1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002	0.006 0.004 0.006 0.005	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009	0.006 0.003 0.004 0.004 0.004	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff	0.003 0.004 0.002 0.002 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003	0.002 0.002 0.007 0.002 0.003	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff 0.005	0.003 0.003 0.003 0.004 0.003 CYAN	Eff 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002	0.003 0.005 <0.002 <0.002 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003	0.003 0.003 <0.002 <0.002 0.003	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003	0.002 <0.002 0.003 <0.002 0.001	CT Eff 0.002	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003	0.004 0.004 <0.002 <0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003
1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004	Eff 0.005 0.004 0.003 0.004	0.006 0.004 0.006 0.005 Inf 0.01 0.007	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006	0.006 0.003 0.004 0.004 0.004	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff 0.005 0.007	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002	Eff 0.003 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003 0.002	0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 ULL Eff 0.002 0.003	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003	Eff < 0.002 <0.002 <0.003 <0.002 0.003 OCT Eff 0.002 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002
1 2 3 4 Average Week 1 2 3	0.005 0.004 0.003 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004	0.006 0.003 0.004 0.004 0.004 Inf	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006 0.004	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003	Eff 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003	0.002 0.002 0.007 0.002 0.003	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff 0.005	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003 0.002 <0.002	0.003 0.003 0.003 0.003 0.003 0.002 Inf 0.003 0.003 0.004	Eff 0.003 0.003 0.003 ULL Eff 0.002 0.003 0.005	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002	Eff 0.002 0.005 <0.002 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.002 0.002	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003 0.004	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002	Eff < 0.002 <0.002 <0.003 <0.002 0.003 OCT Eff 0.002 0.003 0.002	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002
1 2 3 4 Average Week 1 2 3 4	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002 0.003 0.001	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.004	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.002	Eff 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005	Eff 0.003 0.009 0.003 0.009 0.003 0.005 MAY Eff 0.005 0.007 0.004	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003 0.002 <0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.003	Eff 0.003 0.003 0.003 ULL Eff 0.002 0.003 0.005 0.005	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.002 0.003	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003 0.004 0.003	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003	CT Eff 0.002 0.003 0.003 0.002 0.003 0.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.003 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002 -0.002 -0.002
1 2 3 4 Average Week 1 2 3	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004	Eff 0.005 0.004 0.003 0.004	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004	0.006 0.003 0.004 0.004 0.004 Inf	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006 0.004	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003	Eff 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff 0.005 0.007	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003 0.002 <0.002	0.003 0.003 0.003 0.003 0.003 0.002 Inf 0.003 0.003 0.004	Eff 0.003 0.003 0.003 ULL Eff 0.002 0.003 0.005	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002	Eff 0.002 0.005 <0.002 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.002 0.002	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003 0.004	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002	Eff < 0.002 <0.002 <0.003 <0.002 0.003 OCT Eff 0.002 0.003 0.002	0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002
1 2 3 4 Average Week 1 2 3 4	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002 0.003 0.01	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.004 0.005	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.002	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005	Eff 0.003 0.003 0.009 0.005 MAY Eff 0.005 0.007 0.004	0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 UIDE (mg/L JUN Eff 0.003 0.002 0.002 UIDE (mg/L	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.003 0.003	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002 0.003 0.005 0.002 0.003	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.002 0.003 0.003	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003 0.004 0.003 0.003	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003	Eff < 0.002 <0.002 <0.003 <0.003 OCT Eff 0.002 0.003 0.003 0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.003 0.002	Eff 0.003 0.003 <0.002 <0.002 DEC Eff 0.003 0.002 0.002 0.002 0.002
1 2 3 4 Average Week 1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004 0.006	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002 0.003 0.01 0.005	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.005	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003 APR	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005	Eff 0.003 0.003 0.009 0.005 MAY Eff 0.005 0.007 0.004	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 SIDE (mg/L JUN Eff 0.003 0.002 <0.002 0.003 0.002 SIDE (mg/L JUN	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002 0.005 0.005 JUL JUL JUL JUL JUL JUL JUL JU	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002 0.003 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.003 AUG AUG AUG AUG AUG AUG AUG AUG AUG	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff <0.002 0.003 0.002 0.002 0.002 SEP Eff 0.003 0.003 0.004 0.003 SEP	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003 0.003	CT Eff O.002 O.003 OCT Eff O.002 O.003 OCT O.003 OCT O.003 O.003 O.003 O.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.003 0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002 0.002 DEC DEC DEC DEC DEC DEC DEC DEC DEC DE
1 2 3 4 Average Week 1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004 0.006	Eff 0.005 0.004 0.003 0.004 JAN Eff 0.002 0.003 0.01 JAN Eff	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.004 0.005	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.003 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 APR Eff Eff	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005	Eff 0.003 0.003 0.009 0.005 MAY Eff 0.005 0.007 0.004 MAY Eff	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NIDE (mg/L JUN Eff 0.003 0.002 0.003 0.002 IIDE (mg/L JUN Eff JUN Eff JUN Eff JUN Eff JUN Eff	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.003 0.003 0.003 1.003 0.003	Eff 0.003 0.003 0.003	0.003 0.005 <0.002 <0.002 0.002 Inf 0.002 0.003 <0.002 0.003 <1.002 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.003 AUG Eff AUG Eff AUG Eff	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff <0.002 0.003 0.002 0.002 SEP Eff 0.003 0.003 0.003 0.003 SEP Eff E	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003 0.003	CT Eff OCT Eff OCT Eff OCT Eff COO COO COO COO COO COO COO	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 NOV Eff 0.003 0.003 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.002 0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002 0.002 DEC Eff DEC Eff
1 2 3 4 Average Week 1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004 0.006	Eff 0.005 0.004 0.003 0.004 JAN Eff 0.002 0.003 0.01 JAN Eff nd	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004 0.006	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007 FEB Eff	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.005 MAR Eff 0.006	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.003 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003 APR Eff 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005 Inf 0.005	Eff 0.003 0.003 0.009 0.005 MAY Eff 0.005 0.005 MAY Eff 0.005	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003 CYAN	Eff 0.003 0.003 0.003 0.003 0.003 IIDE (mg/L JUN Eff 0.003 0.002 <0.002 0.003 0.002 IIDE (mg/L JUN Eff 0.002	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002 0.003 0.005 0.002 JUL Eff ND	0.003 0.005 <0.002 <0.002 0.002 0.003 <0.002 0.003 <0.002 0.003 1nf 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.003 AUG Eff 0.003 0.002	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff < <0.002	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003 0.003	CT Eff 0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 NOV Eff 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.002 0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 0.002 DEC Eff 0.003 0.002 0.002 DEC Eff 0.003 0.002 DEC Eff 0.0002
1 2 3 4 Average Week 1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004 0.006 Inf nd 0.005	Eff 0.005 0.004 0.003 0.003 0.004 JAN Eff 0.002 0.003 0.01 0.005	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004 0.006	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007 FEB Eff 0.003 ND	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003 Inf ND 0.003	Eff 0.005 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.005 MAR Eff 0.006 0.004 0.005	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.003 0.003 0.003 Inf 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003 0.003 0.003 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.005 0.005 Inf 0.005	Eff 0.003 0.003 0.009 0.003 0.005 MAY Eff 0.005 0.007 0.004 MAY Eff 0.005 0.007	0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003 CYAN Inf 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003 HIDE (mg/L JUN Eff 0.002 0.003 0.002 HIDE (mg/L JUN Eff 0.002 0.002 0.002	0.003 0.003 0.003 0.003 0.003 0.003 0.004 0.003 0.003 0.003 0.003 1nf ND ND	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002 0.003 0.005 0.002 0.003 JUL Eff ND 0.002	0.003 0.005 <0.002 <0.002 0.002 0.002 Inf 0.002 0.003 <0.002 1nf 0.003 ND	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.003 AUG Eff 0.003 0.004	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004 Inf 0.002 0.002	Eff < <0.002	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.003 0.003 Inf 0.003 0.003	CT Eff 0.002 0.003 0.003 0.002 0.003 0.002 0.003 0.002 0.003 0.002 0.003 0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 0.003 NOV Eff 0.003 0.003	0.004 0.004 <0.002 <0.002 0.002 0.003 0.003 0.002 0.002 0.003 Inf 0.003	Eff 0.003 0.003 <0.002 <0.002 DEC Eff 0.003 0.002 DEC Eff 0.003 0.002 0.002 DEC Eff 0.004 0.003
1 2 3 4 Average Week 1 2 3 4 Average	0.005 0.004 0.003 0.003 0.004 Inf 0.003 0.004 0.006	Eff 0.005 0.004 0.003 0.004 JAN Eff 0.002 0.003 0.01 JAN Eff nd	0.006 0.004 0.006 0.005 Inf 0.01 0.007 0.004 0.004 0.006	Eff 0.006 0.003 0.006 0.005 FEB Eff 0.009 0.006 0.004 0.009 0.007 FEB Eff	0.006 0.003 0.004 0.004 0.004 Inf 0.004 0.003 0.003	Eff 0.005 0.004 0.003 0.004 MAR Eff 0.006 0.004 0.005 MAR Eff 0.006	0.003 0.004 0.002 0.002 0.003 Inf 0.003 0.002 0.003 0.003 0.003	Eff 0.004 0.004 0.003 0.003 0.004 APR Eff 0.003 0.003 0.003 0.003 APR Eff 0.003	0.002 0.002 0.007 0.002 0.003 Inf 0.005 0.006 0.005 Inf 0.005	Eff 0.003 0.003 0.009 0.005 MAY Eff 0.005 0.005 MAY Eff 0.005	0.003 0.003 0.003 0.004 0.003 CYAN Inf 0.004 0.002 0.003 0.003 CYAN	Eff 0.003 0.003 0.003 0.003 0.003 IIDE (mg/L JUN Eff 0.003 0.002 <0.002 0.003 0.002 IIDE (mg/L JUN Eff 0.002	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 10f	Eff 0.003 0.003 0.003 0.003 JUL Eff 0.002 0.003 0.005 0.002 JUL Eff ND	0.003 0.005 <0.002 <0.002 0.002 0.003 <0.002 0.003 <0.002 0.003 1nf 0.002	Eff 0.002 0.005 <0.002 <0.002 0.003 AUG Eff 0.003 0.002 0.003 AUG Eff 0.003 0.002	0.003 0.003 <0.002 <0.002 0.003 Inf 0.003 0.005 0.004 0.004	Eff < <0.002	0.002 <0.002 0.003 <0.002 0.001 Inf 0.002 0.003 0.002 0.003 0.003	CT Eff 0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 Inf 0.003 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 NOV Eff 0.003 0.003 NOV Eff 0.003	0.004 0.004 <0.002 <0.002 0.002 Inf 0.003 0.003 0.002 0.002 0.002	Eff 0.003 0.003 <0.002 <0.002 DEC Eff 0.003 0.002 0.002 DEC Eff 0.003 0.002 0.002 DEC Eff 0.003

										EFFLU	JENT RAD	IATION	(pCi/L) 19	998										
Wook	alpha	JAN	alpha	FEB	alpha	MAR	alpha	APR	alpha	MAY	alpha	JUN	alpha	JUL	alpha	AUG	alpha	SEP	alpha	OCT	alpha	NOV	alpha	DEC
Week 1	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta
2	2.3	33.1	1.4	23.4	1.5	21.5	2.8	19.2	3.3	48	4.8	28.6	2.8	32.5	3.8	21	0.3	33.7	1.5	16.7	1.4	26	1.4	27
3 4																								
Average	2.3	33.1	1.4	23.4	1.5	21.5	2.8	19.2	3.3	48	4.8	28.6	2.8	32.5	3.8	21	0.3	33.7	1.5	16.7	1.4	26	1.4	27
, wordgo	2.0	0011		20		20	2.0	.,	0.0				(pCi/L) 1		0.0		0.0	0017				20		
Mode	مطماه	JAN	مطماه	FEB	ماساه	MAR	مطماه	APR	مطماه	MAY	مطعداه	JUN	مطماه	JUL	مطعداه	AUG	مطعاه	SEP	مطماه	OCT	مطماه	NOV	مطمياه	DEC
Week 1	alpha	beta	alpha 1.4	26.1	alpha 2.8	18.7	alpha 4.2	beta 28.9	alpha	beta	alpha 1.7	29.2	alpha 0.7	beta 21.7	alpha 0.7	beta 21.7	alpha	beta	alpha 2	43.4	alpha	beta	alpha 4.3	beta 31.8
2	1.5	30.1		20.1	2.0	10.7	1.2	20.7	-0.2	41.5	,	27.2	0.7	21.7	0.7	21.7	0.3	36.7	-	10.1	1	34	1.0	01.0
3																								
4 Average	1.5	30.1	1.4	26.1	2.8	18.7	4.2	28.9	-0.2	41.5	1.7	29.2	0.7	21.7	0.7	21.7	0.3	36.7	2	43.4	1	34	4.3	31.8
Average	1.5	30.1	1.4	20.1	2.0	10.7	4.2	20.7	-0.2				(pCi/L) 20		0.7	21.7	0.5	30.7	2	43.4		34	4.5	31.0
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week 1	alpha 3.1	beta 29.6	alpha	beta	alpha 2.5	32.9	alpha	beta	alpha 2.8	beta 36.4	alpha 1.8	beta 28.1	alpha 3.3	33.7	alpha	beta	alpha 1.3	beta 36.2	alpha	beta	alpha 0.7	beta 25.2	alpha 1.7	beta 29.2
2	3.1	29.0	1.9	35.8	2.5	32.9	2	30.4	2.0	30.4	1.0	20.1	3.3	33.1	2.5	34.6	1.3	30.2			0.7	23.2	1.7	29.2
3																			1.8	31.9				
4	2.1	29.6	1.0	35.8	2.5	22.0	2	30.4	2.0	2/ /	1.0	20.1	3.3	22.7	2.5	24 /	1.2	36.2	1.0	21.0	0.7	25.2	1 7	20.2
Average	3.1	29.0	1.9	33.8	2.5	32.9	2	30.4	2.8	36.4 EFFLL	1.8 JENT RAD	28.1 IATION	ა.ა (pCi/L) 20	33.7 001	2.5	34.6	1.3	30.2	1.8	31.9	0.7	25.2	1.7	29.2
		JAN		FEB		MAR		APR		MAY		JUN	()	JUL		AUG		SEP		OCT		NOV		DEC
Week	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta	alpha	beta
1 2	0.3	28	2.1	37	2.6	30.7	1.6	26.3	1.7	37.2	8.0	31.2	0.9	33.4	0.6	31.1	1	37.4	1.8	35.3	1.4	29.9	2.9	29.2
3										07.12			0.7	0011						00.0				
4	0.0		0.1	0.7	0.7	00.7	4 (0/ 0	4 7	07.0	0.0	04.0	0.0	00.4	0 (04.4		07.4	1.0	25.0	1.1	00.0	0.0	20.0
Average	0.3	28	2.1	37	2.6	30.7	1.6	26.3	1.7	37.2	0.8	31.2	0.9	33.4	0.6	31.1	1	37.4	1.8	35.3	1.4	29.9	2.9	29.2
										EFFLU	JENT RAD	IATION	(pCi/L) 20	002										
M/1.	-1	JAN	- Luke	FEB	-1	MAR	-1	APR	-1	MAY	-11	JUN	-1	JUL	-1	AUG	-1	SEP	-1	OCT	-1-1-	NOV	-1	DEC
Week 1	alpha 2.7	beta 28.5	alpha 1.5	beta 37.1	alpha 1.6	33.4	alpha 1.9	beta 32.5	alpha 1.9	beta 13.3	alpha 1.2	beta 35.7	alpha 0.7	beta 21.5	alpha	beta	alpha 0.1	beta 27.9	alpha 1.5	beta 14.9	alpha 1.3	beta 25.5	alpha 0.8	beta 14.9
2	2.7	20.5	1.5	37.1	1.0	33.4	1.7	32.3	1.7	13.3	1.2	33.7	0.7	21.5	1.8	12.2	0.1	21.7	1.5	14.7	1.5	25.5	0.0	14.7
3																								
4 Average	2.7	28.5	1.5	37.1	1.6	33.4	1.9	32.5	1.9	13.3	1.2	35.7	0.7	21.5	1.8	12.2	0.1	27.9	1.5	14.9	1.3	25.5	0.8	14.9
Average	2.7	20.5	1.5	37.1	1.0	33.4	1.7	32.3	1.7	13.3	1.2	33.7	0.7	21.5	1.0	12.2	0.1	21.7	1.5	14.7	1.3	23.3	0.0	14.7
										EFFLU	JENT RAD	IATION	(pCi/L) 20	003										
W1-	اسام	JAN	- امام	FEB	- ا داه	MAR	- ایران	APR	- امام	MAY	- اسلم	JUN	- احاد	JUL	ا -راه	AUG	- با براه	SEP	ا -ا ما	OCT	اسام	NOV	- داداه	DEC
Week 1	alpha 1.2	13.4	alpha 3.5	20.8	alpha 1.4	20.0	alpha 3.0	16.2	alpha 1.0	20.0	alpha 2.6	beta 20.8	alpha 1.1	beta 20.9	alpha 1.7	beta 20.4	alpha 1.1	beta 19.9	alpha 0.2	23.4	alpha 0.3	9.9	alpha 1.1	beta 31.7
2	1.2	13.4	J.J	20.0	1.4	20.0	5.0	10.2	1.0	20.0	2.0	20.0	1.1	20.7	1.7	20.4	1.1	17.7	0.2	2J.4	0.3	7.7	1.1	51.7
3																								
4 Average	1.2	13.4	3.5	20.8	1.4	20.0	3.0	16.2	1.0	20.0	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
Average	1.2	13.4	ა.ა	20.0	1.4	20.0	3.0	10.2	1.0	ZU.U	2.0	20.0	1.1	20.9	1.7	20.4	1.1	17.7	U.Z	Z3.4	0.5	7.7	1.1	31. <i>1</i>

										ALDRI	N AND D	IELDRIN	(ng/L) 1	998										
		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
										ALDRI	N AND D	IELDRIN	(ng/L) 1	999										
		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
										ALDRI	N AND D	IELDRIN	(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	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
		1001		EED		MAD					n and d		(ng/L) 2			ALIC		CED						550
		JAN														AUG								
Mook	Inf		Inf	FEB	Inf	MAR	Inf	APR	Inf	MAY	Inf	JUN	Inf	JUL	Inf		Inf	SEP	Inf	OCT	Inf	NOV	Inf	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	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	NA	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd
1 2	nd NA	eff nd NA	nd nd	Eff nd nd	nd NA	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	NA nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd
1	nd NA nd	eff nd NA nd	nd	Eff nd	nd NA nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd	Eff nd	nd nd nd	eff nd nd nd	NA nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	Eff nd nd nd
1 2 3 4	nd NA nd nd	Eff nd NA nd nd	nd nd nd	Eff nd nd nd	nd NA nd nd	Eff 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	Eff nd nd nd nd	nd nd nd	nd nd nd	nd nd nd nd	Eff nd nd nd nd	NA nd nd nd	Eff 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	Eff nd nd nd nd
1 2 3	nd NA nd	eff nd NA nd	nd nd	Eff nd nd	nd NA nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	eff nd nd nd	NA nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	nd nd nd	Eff nd nd nd
1 2 3 4	nd NA nd nd	Eff nd NA nd nd	nd nd nd	Eff nd nd nd	nd NA nd nd	Eff 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	eff nd nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd nd	Eff nd nd nd nd	NA nd nd nd	Eff 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	Eff nd nd nd nd
1 2 3 4	nd NA nd nd	eff nd NA nd nd	nd nd nd	eff nd nd nd	nd NA nd nd	eff 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	eff nd nd nd nd nd	nd nd nd	eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	NA nd nd nd	eff 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	Eff nd nd nd nd
1 2 3 4 Average	nd NA nd nd	eff nd NA nd nd nd	nd nd nd	eff nd nd nd nd	nd NA nd nd	eff 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 ALDRI MAY	nd nd nd nd nd N AND D	eff nd nd nd nd nd	nd nd nd nd (ng/L) 20	nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd	eff 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 NOV	nd nd nd nd	eff nd nd nd nd nd
1 2 3 4 Average	nd NA nd nd	eff nd NA nd nd nd	nd nd nd	eff nd nd nd nd	nd NA nd nd	eff nd nd nd nd nd MAR eff	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd ALDRI MAY Eff	nd nd nd nd nd N AND D	eff nd nd nd nd nd UELDRIN JUN Eff	nd nd nd nd (ng/L) 20	nd nd nd nd od2 JUL Eff	nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd	Eff nd nd nd nd nd SEP Eff	nd nd nd nd	eff 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 DEC Eff
1 2 3 4 Average Week 1	nd NA nd nd nd	eff nd NA nd nd nd JAN eff	nd n	eff nd nd nd nd FEB eff	nd NA 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	eff nd nd nd nd ALDRI MAY Eff	nd nd nd nd N AND D Inf nd nd	eff nd nd nd nd nd DELDRIN JUN Eff nd nd	nd nd nd nd (ng/L) 2 Inf nd nd	nd nd nd oo2 JUL Eff nd	nd nd nd nd nd	eff nd nd nd nd nd AUG eff	NA nd nd nd nd	Eff nd nd nd nd nd SEP Eff nd	nd nd nd nd	eff nd nd nd nd nd OCT Eff nd nd	nd nd nd nd nd	eff nd nd nd nd NOV Eff	nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd nd
1 2 3 4 Average Week 1 2	nd NA nd nd nd	eff nd NA nd nd nd JAN Eff nd	nd n	eff nd nd nd nd FEB eff nd nd	nd NA nd nd nd	eff nd nd nd nd MAR eff nd nd	nd nd nd nd nd	Eff nd nd nd nd APR Eff nd nd	nd nd nd nd	eff nd nd nd nd ALDRI MAY Eff nd nd	nd nd nd nd N AND D Inf nd nd	eff nd nd nd nd nd lELDRIN JUN eff nd nd nd	nd nd nd (ng/L) 2i Inf nd nd nd	nd n	nd nd nd nd	eff nd nd nd nd AUG eff nd nd	NA nd nd nd nd nd	Eff nd nd nd nd SEP Eff nd nd	nd nd nd nd	eff nd	nd nd nd nd nd	eff nd nd nd nd nd NOV eff nd nd	nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd nd nd
1 2 3 4 Average Week 1 2 3	nd NA nd nd nd	eff nd NA nd nd nd JAN Eff nd	nd n	nd nd nd FEB Eff nd nd nd	nd NA nd nd nd nd nd	eff nd nd nd nd nd MAR Eff nd nd	nd nd nd nd nd nd nd	eff nd nd nd nd nd APR Eff nd nd	nd nd nd nd	eff nd nd nd nd ALDRI MAY Eff nd nd nd	nd nd nd nd nd N AND D Inf nd nd nd nd	eff nd nd nd nd lELDRIN JUN eff nd nd nd nd	nd nd nd (ng/L) 20 Inf nd nd nd nd nd nd	nd n	nd nd nd nd nd nd nd nd	eff nd nd nd nd nd AUG Eff nd nd	NA nd nd nd nd nd	eff nd nd nd nd sep eff nd nd	nd nd nd nd nd nd nd nd nd	eff nd nd nd nd nd OCT Eff nd nd	nd nd nd nd nd	eff nd nd nd nd NOV eff nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd nd
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd	nd n	eff nd nd nd nd FEB eff nd nd nd nd nd nd nd	nd NA nd nd nd nd nd	eff nd nd nd nd md MAR eff nd nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd APR Eff nd nd nd nd	nd nd nd nd nd	eff nd nd nd nd ALDRI MAY Eff nd nd nd nd ALDRI ALDRI ALDRI ALDRI ALDRI ALDRI	nd nd nd nd nd N AND D Inf nd nd nd nd	eff nd nd nd nd lELDRIN JUN eff nd nd nd nd nd	nd nd nd (ng/L) 20 Inf nd nd nd nd nd nd	nd n	nd n	eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd	Eff nd nd nd nd nd sEP Eff nd nd nd nd	nd	eff nd nd nd nd oCT eff nd nd nd	nd nd nd nd nd	eff nd nd nd nd nd NOV Eff nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd nd nd nd nd nd nd nd
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd JAN A A A A A A A A A A A A	nd n	eff nd nd nd nd FEB eff nd nd nd nd FEB ff nd nd nd FEB	nd NA nd nd nd Inf nd nd nd nd nd nd nd nd nd nd	eff nd nd nd nd nd MAR eff nd nd nd MAR MAR	nd nd nd nd nd	Eff nd nd nd nd APR Eff nd nd APR APR	nd n	eff nd nd nd nd ALDRI MAY Eff nd nd nd ALDRI MAY	nd nd nd nd nd N AND D Inf nd nd nd nd nd nd nd nd N AND D	eff nd nd nd nd letDRIN JUN eff nd nd nd nd nd	nd nd nd (ng/L) 20 Inf nd nd nd nd nd nd (ng/L) 20	nd n	nd n	Eff nd nd nd nd AUG Eff nd nd AUG AUG AUG AUG AUG AUG AUG	NA nd	Eff nd nd nd nd nd SEP Eff nd nd nd nd	nd n	Eff nd nd nd nd OCT Eff nd nd nd OCT OCT OCT OCT OCT OCT	nd nd nd nd nd	Eff nd nd nd nd NOV Eff nd nd NOV NOV	nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd nd DEC DEC DEC DEC DEC
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd Inf nd nd nd Inf	Eff nd NA nd nd TAN Eff nd nd JAN And And And And And And And A	nd n	eff nd nd nd nd FEB eff nd nd nd rd FEB eff	nd NA nd nd nd Inf nd nd nd nd	eff nd nd nd nd nd MAR eff nd nd nd MAR Eff	nd n	Eff nd nd nd nd APR Eff nd nd APR Eff	nd	eff nd nd nd nd ALDRI MAY Eff nd nd nd ALDRI MAY Eff	nd nd nd nd nd N AND D Inf nd nd nd nd nd nd nd nd nd N AND D	eff nd nd nd nd sielderin JUN eff nd nd nd nd nd nd JELDRIN JUN eff	nd nd nd nd (ng/L) 20 Inf nd nd nd nd nd (ng/L) 20 Inf	nd n	nd n	eff nd nd nd nd nd AUG eff nd nd nd nd	NA nd nd nd nd nd Inf nd	Eff nd nd nd nd nd sep Eff nd nd nd sep Eff nd nd sep Eff fr fr fr fr fr fr fr fr f	nd n	eff nd nd nd nd nd OCT Eff nd nd nd OCT Eff f COCT Eff Eff nd Eff Eff	nd	Eff nd nd nd nd NOV Eff nd nd NOV Eff NOV Eff	nd n	Eff nd nd nd nd nd DEC Eff nd nd nd DEC Eff Eff
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd JAN Eff nd nd JAN nd	nd n	eff nd nd nd nd FEB eff nd nd nd rd FEB eff nd nd nd nd nd	nd NA nd	Eff nd nd nd nd MAR Eff nd nd nd MAR Eff nd nd nd nd nd nd nd nd nd	nd n	Eff nd nd nd nd APR Eff nd nd nd APR eff nd nd nd nd nd nd	nd n	eff nd nd nd nd ALDRI MAY Eff nd nd ALDRI MAY Eff nd nd nd ALDRI MAY Eff nd nd nd	nd nd nd nd N AND D Inf nd	eff nd nd nd nd od letDRIN JUN eff nd nd nd nd letDRIN JUN eff nd nd nd nd nd nd letDRIN JUN eff nd	nd nd nd nd (ng/L) 20 Inf nd nd nd nd nd (ng/L) 20 Inf nd	nd n	nd n	Eff nd nd nd nd AUG Eff nd nd nd AUG eff nd nd nd nd nd nd nd nd nd	NA nd nd nd nd Inf nd	Eff nd nd nd nd nd sep Eff nd nd nd sep Eff nd nd nd nd nd nd nd nd nd	nd n	eff nd nd nd nd nd OCT Eff nd nd nd OCT Eff nd nd nd nd	nd n	Eff nd nd nd nd NOV Eff nd nd NOV Eff nd nd	nd n	Eff nd nd nd nd nd DEC Eff nd nd nd DEC Eff nd nd nd DEC Eff nd
1 2 3 4 Average Week 1 2 3 4 Average Week 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nd NA nd nd nd Inf nd nd Inf nd nd nd	Eff nd NA nd nd TAN Eff nd nd JAN And And And And And And And A	nd n	eff nd nd nd nd FEB eff nd nd nd rd FEB eff	nd NA nd nd nd Inf nd nd nd nd	eff nd nd nd nd nd MAR eff nd nd nd MAR Eff	nd n	Eff nd nd nd nd APR Eff nd nd APR Eff	nd	eff nd nd nd nd ALDRI MAY Eff nd nd nd ALDRI MAY Eff	nd nd nd nd nd N AND D Inf nd nd nd nd nd nd nd nd nd N AND D	eff nd nd nd nd sielderin JUN eff nd nd nd nd nd nd JELDRIN JUN eff	nd nd nd nd (ng/L) 20 Inf nd nd nd nd nd (ng/L) 20 Inf	nd n	nd n	eff nd nd nd nd nd AUG eff nd nd nd nd	NA nd nd nd nd nd Inf nd	Eff nd nd nd nd nd sep Eff nd nd nd sep Eff nd nd sep Eff fr fr fr fr fr fr fr fr f	nd n	eff nd nd nd nd nd OCT Eff nd nd nd OCT Eff f COCT Eff Eff nd Eff Eff	nd	Eff nd nd nd nd NOV Eff nd nd NOV Eff NOV Eff	nd n	Eff nd nd nd nd nd DEC Eff nd nd nd DEC Eff Eff
1 2 3 4 Average Week 1 2 3 4 Average Week 1 2 1 2 3 4 Average	nd NA nd nd nd Inf nd nd Inf nd nd nd nd	Eff nd NA nd nd TAN Eff nd nd JAN And And And And And And And A	nd n	eff nd nd nd nd FEB eff nd nd nd rd FEB eff nd nd nd nd refeB eff nd nd	nd NA nd	Eff nd nd nd nd MAR Eff nd nd nd MAR eff nd nd nd nd nd	nd n	Eff nd nd nd nd APR Eff nd nd nd APR eff nd nd nd nd APR nd nd nd nd	nd n	eff nd nd nd nd ALDRI MAY Eff nd nd ALDRI MAY eff nd nd nd ALDRI MAY nd nd nd ALDRI MAY nd nd	nd nd nd nd N AND D Inf nd nd nd N AND D	eff nd nd nd nd od lELDRIN JUN eff nd nd nd lELDRIN JUN eff nd nd nd nd lELDRIN JUN eff nd nd nd nd nd nd nd lelDRIN JUN eff nd	nd nd nd (ng/L) 20 Inf nd	nd n	nd n	Eff nd nd nd nd AUG Eff nd nd nd AUG eff nd nd nd nd nd nd AUG nd nd nd nd AUG AUG nd nd nd nd AUG AUG AUG AUG AUG AUG AUG AU	NA nd nd nd nd Inf nd	Eff nd nd nd nd sep eff nd nd nd sep eff nd nd nd nd nd nd nd nd nd	nd n	eff nd nd nd nd nd OCT eff nd nd nd OCT eff nd nd nd nd OCT eff nd nd nd OCT eff nd nd nd	nd n	Eff nd nd nd nd nd NOV Eff nd nd NOV Eff nd nd nd	nd n	Eff nd nd nd nd nd DEC Eff nd nd nd DEC Eff nd nd nd nd

											ENDRIN	I (ng/L)	1998											
		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
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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
											ENDRIN	l (ng/L)	1999											
		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
		JAN		FEB		MAR		APR		MAY	ENDRIN	I (ng/L) I JUN	2000	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
3.											ENDRIN		2001											
		JAN		FEB		MAR		APR		MAY		`JŬN [^]		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf		Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week 1	Inf nd		Inf nd		Inf nd		Inf nd		Inf nd			JUN			Inf nd		Inf NA		Inf nd		Inf nd		Inf nd	
1 2		Eff		Eff		Eff		Eff		Eff	Inf	JUN Eff	Inf	Eff		Eff		Eff		Eff		Eff		Eff
1	nd NA nd	Eff nd NA nd	nd	Eff nd	nd NA nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf nd	Eff nd	nd nd nd	Eff nd nd nd	NA nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd
1 2 3 4	nd NA nd nd	Eff nd NA nd nd	nd nd nd	Eff nd nd nd	nd NA nd nd	eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nd nd nd	Eff nd nd nd	nd nd nd nd	Eff nd nd nd nd	NA nd nd nd	Eff 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	Eff nd nd nd nd
1 2	nd NA nd	Eff nd NA nd	nd nd	Eff nd nd	nd NA nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf nd nd	Eff nd nd	nd nd nd	Eff nd nd nd	NA nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd
1 2 3 4	nd NA nd nd	Eff nd NA nd nd	nd nd nd	Eff nd nd nd	nd NA nd nd	eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nd nd nd	Eff nd nd nd	nd nd nd nd	Eff nd nd nd nd	NA nd nd nd	Eff 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	Eff nd nd nd nd
1 2 3 4	nd NA nd nd	Eff nd NA nd nd	nd nd nd	eff nd nd nd	nd NA nd nd	eff nd nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd nd nd	Inf nd nd nd	eff nd nd nd	nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd	eff 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	Eff nd nd nd nd
1 2 3 4 Average	nd NA nd nd	Eff nd NA nd nd nd	nd nd nd	eff nd nd nd nd	nd NA nd nd	eff 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	Inf nd nd nd nd nd ENDRIN	JUN Eff nd nd nd nd nd JUN I (ng/L)	Inf nd nd nd	eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd	Eff 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	Eff nd nd nd nd nd DEC
1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd	nd nd nd	eff nd nd nd	nd NA nd nd nd	eff 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	Inf nd nd nd nd The second sec	JUN Eff nd nd nd nd nd JUN I (ng/L) 2 JUN Eff	Inf nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd nd	eff 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	Eff nd nd nd nd nd DEC Eff
1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd nd	nd nd nd	eff nd nd nd nd	nd NA nd nd nd	eff nd nd nd nd MAR eff	nd nd nd nd	eff nd nd nd nd APR Eff	nd nd nd nd	Eff nd nd nd nd nd MAY Eff	Inf nd nd nd nd nd nd Inf	JUN Eff nd nd nd nd I (ng/L) 2 JUN Eff nd	Inf nd nd nd nd linf nd nd nd	eff nd nd nd JUL eff	nd nd nd nd	eff nd nd nd nd nd AUG eff	NA nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd oCT eff	nd nd nd nd	eff nd nd nd nd NOV Eff	nd nd nd nd	Eff nd nd nd nd nd DEC Eff
1 2 3 4 Average Week 1 2	nd NA nd nd nd	eff nd NA nd nd nd JAN Eff nd	nd nd nd nd nd	eff nd nd nd nd	nd NA 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 nd	Eff nd nd nd nd nd nd nd	Inf nd nd nd nd nd nd nd nd	JUN Eff nd nd nd nd rd I (ng/L) 2 JUN Eff nd nd	Inf nd nd nd nd 2002 Inf nd nd	eff nd nd nd nd JUL eff nd nd	nd nd nd nd nd nd nd nd	eff nd nd nd nd nd	NA nd nd nd nd nd	Eff nd nd nd nd sep eff nd nd	nd nd nd nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd nd nd nd	eff nd nd nd nd nd NOV Eff nd nd	nd nd nd nd nd nd	Eff nd nd nd nd nd DEC Eff nd nd
1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd Nd The state of the state	nd nd nd nd nd nd nd nd	eff nd nd nd nd FEB eff nd nd nd	nd NA nd nd nd	eff nd nd nd nd nd MAR eff 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 MAY Eff	Inf nd nd nd nd nd nd nd nd nd	JUN Eff nd nd nd nd rd rd rd nd nd nd n	Inf nd nd nd nd 2002 Inf nd nd	Eff nd nd nd nd JUL Eff nd nd nd	nd nd nd nd nd nd nd nd	Eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd	Eff nd nd nd nd nd sep eff 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 NOV Eff	nd nd nd nd nd nd nd	Eff nd nd nd nd DEC Eff nd nd
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd	nd n	eff nd nd nd nd reference for the first section of	nd NA nd nd nd	Eff nd nd nd nd nd nd nd nd nd nd n	nd	Eff nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd nd MAY Eff nd nd nd	Inf nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd	Inf nd nd nd 2002 Inf nd nd nd	Eff nd nd nd nd JUL Eff nd nd nd	nd n	Eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd nd	Eff nd nd nd nd nd sep eff nd nd nd nd nd	nd n	eff nd nd nd nd nd oCT eff nd nd nd	nd nd nd nd nd nd	eff nd nd nd nd nd nd	nd n	Eff nd nd nd nd nd nd nd nd
1 2 3 4 Average Week 1 2 3	nd NA nd nd nd	eff nd NA nd nd nd JAN Eff nd	nd nd nd nd nd nd nd nd	eff nd nd nd nd FEB eff nd nd nd	nd NA nd nd nd	eff nd nd nd nd nd MAR eff nd nd	nd nd nd nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd nd nd nd nd	Eff nd nd nd nd nd nd nd	Inf nd nd nd nd nd nd nd nd nd	JUN Eff nd nd nd nd rd rd rd nd nd nd n	Inf nd nd nd nd 2002 Inf nd nd	Eff nd nd nd nd JUL Eff nd nd nd	nd nd nd nd nd nd nd nd	Eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd	Eff nd nd nd nd nd sep eff nd nd	nd nd nd nd nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd nd nd nd	eff nd nd nd nd nd NOV Eff nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd DEC Eff nd nd nd
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd	nd n	eff nd nd nd nd reference for the first section of	nd NA nd nd nd	Eff nd nd nd nd nd nd nd nd nd nd n	nd	Eff nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd nd MAY Eff nd nd nd	Inf nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd nd	Inf nd nd nd 2002 Inf nd nd nd nd	Eff nd nd nd nd JUL Eff nd nd nd	nd n	Eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd nd	Eff nd nd nd nd nd sep eff nd nd nd nd nd	nd n	eff nd nd nd nd nd oCT eff nd nd nd	nd nd nd nd nd	eff nd nd nd nd nd nd	nd n	Eff nd nd nd nd nd nd nd nd
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd	nd n	Eff nd nd nd nd FEB Eff nd nd nd nd nd nd nd nd nd n	nd NA 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 nd nd	Eff nd nd nd nd nd MAY Eff nd nd nd	Inf nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd l (ng/L) 2 l (ng/L) 3	Inf nd nd nd 2002 Inf nd nd nd nd	Eff nd nd nd nd JUL Eff nd nd nd nd nd nd nd nd nd nd	nd n	Eff nd nd nd nd AUG Eff nd nd nd nd nd Aug nd nd nd nd nd nd nd nd nd n	NA nd nd nd nd nd nd	Eff nd nd nd nd nd SEP Eff nd nd nd nd	nd n	Eff nd nd nd nd nd OCT Eff nd nd nd nd	nd nd nd nd nd	Eff nd nd nd nd nd NOV Eff nd nd nd	nd n	Eff nd nd nd nd nd DEC Eff nd nd nd nd nd nd nd nd nd n
1 2 3 4 Average Week 1 2 3 4	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd	nd n	eff nd nd nd nd reference for the first section of	nd NA nd nd nd	Eff nd nd nd nd nd nd nd nd nd nd n	nd	Eff nd nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	Eff nd nd nd nd nd MAY Eff nd nd nd	Inf nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd nd	Inf nd nd nd 2002 Inf nd nd nd nd	Eff nd nd nd nd JUL Eff nd nd nd	nd n	Eff nd nd nd nd nd AUG Eff nd nd nd	NA nd nd nd nd nd nd	Eff nd nd nd nd nd sep eff nd nd nd nd nd	nd n	eff nd nd nd nd nd oCT eff nd nd nd	nd nd nd nd nd nd	eff nd nd nd nd nd nd	nd	Eff nd nd nd nd nd nd nd nd
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd JAN Eff	nd n	Eff nd nd nd nd FEB Eff nd nd nd rd FEB Eff ff ff ff ff ff ff ff ff	nd NA nd nd nd Inf nd nd nd nd	Eff nd nd nd nd nd MAR Eff nd nd nd MAR Eff	nd n	Eff nd nd nd nd nd APR Eff nd nd nd APR Eff	nd nd nd nd nd	Eff nd nd nd nd nd MAY Eff nd nd MAY Eff find find	Inf nd nd nd nd nd nd nd ENDRIN Inf nd nd nd nd ENDRIN	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd l (ng/L) 3 JUN I (ng/L) 3	Inf nd nd nd 2002 Inf nd nd nd nd nd nd nd nd nd Inf Inf nd nd Inf	Eff nd nd nd nd JUL Eff nd nd nd JUL Eff ff JUL Eff Eff	nd nd nd nd nd	Eff nd nd nd nd nd AUG Eff nd nd nd AUG Eff AUG Eff	NA nd nd nd nd Inf nd nd nd Inf nd nd nd nd Inf	Eff nd nd nd nd nd SEP Eff nd nd nd SEP Eff ff	nd nd nd nd nd	Eff nd nd nd nd nd OCT Eff nd nd nd OCT Eff ff	nd nd nd nd nd	Eff nd nd nd nd nd nd NOV Eff nd nd nd NOV Eff	nd nd nd nd nd	Eff nd nd nd nd DEC Eff nd nd nd DEC Eff
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd nd JAN A A A A A A A A A A A A	nd n	Eff nd nd nd nd FEB Eff nd nd nd rd FEB	nd NA nd nd nd	Eff nd nd nd nd nd MAR Eff nd nd nd MAR MAR	nd nd nd nd nd	Eff nd nd nd nd nd APR Eff nd nd nd APR APR	nd nd nd nd nd	Eff nd nd nd nd nd nd MAY Eff nd nd nd MAY	Inf nd nd nd nd nd nd nd ENDRIN Inf nd nd nd nd nd nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd l (ng/L) 2 JUN Eff L (ng/L) 2 JUN Eff	Inf nd nd nd 2002 Inf nd	Eff nd nd nd nd JUL Eff nd nd nd nd JUL JUL JUL JUL JUL JUL JUL	nd nd nd nd nd	Eff nd nd nd nd nd AUG Eff nd nd nd AUG AUG AUG	NA nd nd nd nd nd nd	Eff nd nd nd nd nd SEP Eff nd nd nd sep sep sep sep sep	nd n	Eff nd nd nd nd nd OCT Eff nd nd nd od OCT OCT OCT OCT OCT OCT	nd nd nd nd nd	Eff nd nd nd nd nd nd nd NOV Eff nd nd nd	nd nd nd nd nd	Eff nd nd nd nd DEC Eff nd nd nd DEC DEC DEC DEC DEC DEC
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd Inf nd nd Inf nd nd nd	Eff nd NA nd nd nd JAN Eff nd nd JAN Eff nd nd	nd n	Eff nd nd nd nd FEB Eff nd nd nd FEB Eff nd nd nd fEB Eff	nd NA nd nd nd Inf nd nd nd Inf nd nd nd nd nd	Eff nd nd nd nd nd MAR Eff nd nd nd MAR Eff nd nd nd	nd n	Eff nd nd nd nd nd APR Eff nd nd nd APR Eff nd nd nd	nd n	Eff nd nd nd nd nd MAY Eff nd nd MAY Eff nd nd MAY Eff nd nd	Inf nd nd nd nd nd ENDRIN Inf nd nd nd ENDRIN Inf nd nd nd nd nd	JUN Eff nd nd nd nd l (ng/L) 2 JUN Eff nd nd nd l (ng/L) 3 JUN Eff nd nd nd nd	Inf nd nd nd 2002 Inf nd	Eff nd nd nd nd JUL Eff nd nd nd JUL Eff nd nd nd nd JUL Eff nd nd nd nd	nd n	Eff nd nd nd nd nd AUG Eff nd nd nd AUG AUG Eff nd nd nd AUG AUG AUG AUG AUG AUG AUG AU	NA nd nd nd nd Inf nd nd nd Inf nd nd nd nd nd nd nd nd	Eff nd nd nd nd nd SEP Eff nd nd nd SEP Eff nd nd nd	nd n	Eff nd nd nd nd nd OCT Eff nd nd nd OCT eff nd nd nd	nd n	Eff nd nd nd nd nd NOV Eff nd nd NOV Eff nd nd	nd n	Eff nd nd nd nd DEC Eff nd nd nd DEC Eff nd nd nd
1 2 3 4 Average Week 1 2 3 4 Average	nd NA nd nd nd Inf nd nd Inf nd nd nd	Eff nd NA nd nd DAN Eff nd nd JAN SHIP JAN Heff nd nd JAN Heff nd Heff Heff	nd n	Eff nd nd nd nd FEB Eff nd nd nd FEB Eff nd nd nd feb Eff nd nd nd	nd NA nd	Eff nd nd nd nd MAR Eff nd nd nd MAR eff nd nd nd	nd n	Eff nd nd nd nd nd APR Eff nd nd nd APR Eff nd nd nd	nd n	Eff nd nd nd nd nd MAY Eff nd nd MAY Eff nd nd MAY Eff nd nd	Inf nd nd nd nd nd ENDRIN Inf nd nd nd ENDRIN Inf nd nd nd nd nd nd nd	JUN Eff nd nd nd nd I (ng/L) 2 JUN Eff nd nd nd I (ng/L) 3 JUN Eff nd nd nd nd nd	Inf nd nd nd 2002 Inf nd	Eff nd nd nd nd JUL Eff nd nd nd JUL Eff nd nd nd nd JUL Eff nd nd nd nd	nd n	Eff nd nd nd nd nd AUG Eff nd nd nd AUG eff nd nd nd	NA nd nd nd nd Inf nd nd nd Inf nd nd nd nd nd nd	Eff nd nd nd nd nd SEP Eff nd nd nd SEP Eff nd nd nd	nd n	Eff nd nd nd nd nd OCT Eff nd nd nd OCT eff nd nd nd OCT find nd nd OCT find nd	nd n	Eff nd nd nd nd nd NOV Eff nd nd NOV Eff nd nd NOV Eff nd nd	nd n	Eff nd nd nd nd DEC Eff nd nd nd DEC Eff nd nd nd

									HC	H-HEXAC	HLOROC'	/CLOHEX	ANES (n	g/L) 1998	8									
		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	45	30	37	26	37	29	46	24	24	34	28	32	46	48	66	33	44	26	68	27	43	24	32	27
2	61	37	45	29	39	33	28	21	32	27	53	32	45	34	55	31	42	31	53	35	49	27	32	21
3	54 47	39 32	29	25	49 46	27 25	30 42	26 30	39	42 32	37	36	42	37	56 54	30 34	42 45	25 28	57 50	25 25	43 31	29 21	30 34	21 26
	52	35	37	27	43	29	37	25	36 33	34	39	33	44	40	58	32	43	28	57	28	42	25	32	24
Average	32	33	37	21	43	29	37	23		34 H-HEXACI						32	43	20	37	20	42	23	32	24
		JAN		FEB		MAR		APR	110	MAY	IILONOO	JUN	AULO (III)	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	32	23	28	16	22	15	70	37	15	11	38	32	41	25	42	26	41	30	68	36	44	27	34	18
2	26	23	26	22	20	15	25	18	15	13	63	36	38	29	50	35	50	33	44	27	47	25	57	60
3	29	20	33	21	15	14	24	17	31	22	34	25	38	26	43	24	45	29	40	30	36	24	39	20
4			39	17	22	12	21	18			43	31	39	33	57	26	96	39	48	26			31	13
Average	29	22	32	19	20	14	35	23	20	15	45	31	39	28	48	28	58	33	50	30	42	25	40	28
		1001		EED		MAD		ADD	HC	H-HEXACI	HLOROC'		ANES (no)	ALIC		CED		ООТ		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
vveek	46	17	27	19	16	14	31	11	44	26	57	27	Inf 41	30	Inf 36	19	Inf 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	23 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	٥.		46	26	42	25	22	15	46	26	20		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
· ·									HC	H-HEXACI	HLOROC'	/CLOHEX	ANES (no		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	51	Eff 22	37	Eff 17	26	Eff 14	51	Eff 13	38	Eff 21	NA	Eff 28	30	15	38	21	NA	Eff 18	35	Eff 18	50	Eff 15	58	Eff 19
1 2	51 0	Eff 22 0	37 32	Eff 17 14	26 NA	Eff 14 15	51 55	Eff 13 19	38 47	Eff 21 14	NA 20	Eff 28 14	30 24	15 16	38 40	21 14	NA 59	Eff 18 19	35 42	Eff 18 13	50 21	Eff 15 15	58 38	Eff 19 18
1	51 0 42	22 0 17	37	Eff 17	26 NA 34	Eff 14 15 12	51 55 43	Eff 13 19 12	38 47 47	Eff 21 14 17	NA 20 38	Eff 28 14 18	30	15	38 40 44	21 14 16	NA 59 54	Eff 18 19 15	35 42 49	Eff 18 13 20	50 21 38	Eff 15 15 21	58 38 0	Eff 19 18 0
1 2 3 4	51 0 42 30	22 0 17 0	37 32 36	Eff 17 14 0	26 NA 34 18	Eff 14 15 12 11	51 55 43 49	Eff 13 19 12 15	38 47 47 43	Eff 21 14 17 21	NA 20 38 54	28 14 18 27	30 24 28	15 16 38	38 40 44 61	21 14 16 26	NA 59 54 49	Eff 18 19 15 19	35 42 49 46	Eff 18 13 20 13	50 21 38 70	Eff 15 15 21 11	58 38 0 68	Eff 19 18 0 24
1 2	51 0 42	22 0 17	37 32	Eff 17 14	26 NA 34	Eff 14 15 12	51 55 43	Eff 13 19 12	38 47 47	Eff 21 14 17	NA 20 38	Eff 28 14 18	30 24	15 16	38 40 44	21 14 16	NA 59 54	Eff 18 19 15	35 42 49	Eff 18 13 20	50 21 38	Eff 15 15 21	58 38 0	Eff 19 18 0
1 2 3 4	51 0 42 30	22 0 17 0	37 32 36	Eff 17 14 0	26 NA 34 18	Eff 14 15 12 11	51 55 43 49	Eff 13 19 12 15	38 47 47 43 44	Eff 21 14 17 21 18	NA 20 38 54 37	28 14 18 27 22	30 24 28 27	15 16 38 23	38 40 44 61 46	21 14 16 26	NA 59 54 49	Eff 18 19 15 19	35 42 49 46	Eff 18 13 20 13	50 21 38 70	Eff 15 15 21 11	58 38 0 68	Eff 19 18 0 24
1 2 3 4	51 0 42 30	Eff 22 0 17 0	37 32 36	Eff 17 14 0	26 NA 34 18	Eff 14 15 12 11	51 55 43 49	Eff 13 19 12 15	38 47 47 43 44	Eff 21 14 17 21	NA 20 38 54 37	28 14 18 27 22	30 24 28 27	15 16 38 23	38 40 44 61 46	21 14 16 26	NA 59 54 49	Eff 18 19 15 19	35 42 49 46	Eff 18 13 20 13	50 21 38 70	Eff 15 15 21 11	58 38 0 68	Eff 19 18 0 24
1 2 3 4	51 0 42 30	Eff 22 0 17 0	37 32 36	Eff 17 14 0	26 NA 34 18	Eff 14 15 12 11 13	51 55 43 49	Eff 13 19 12 15 15	38 47 47 43 44	Eff 21 14 17 21 18	NA 20 38 54 37	Eff 28 14 18 27 22 (CLOHEX	30 24 28 27	15 16 38 23 g/L) 2003	38 40 44 61 46	21 14 16 26 19	NA 59 54 49	Eff 18 19 15 19	35 42 49 46	Eff 18 13 20 13	50 21 38 70	Eff 15 15 21 11	58 38 0 68	Eff 19 18 0 24 15
1 2 3 4 Average	51 0 42 30 31	Eff 22 0 17 0 10	37 32 36 35	Eff 17 14 0 10 FEB	26 NA 34 18 26	Eff 14 15 12 11 13	51 55 43 49 50	Eff 13 19 12 15 15	38 47 47 43 44 HC	Eff 21 14 17 21 18 H-HEXACI MAY	NA 20 38 54 37 HLOROC	28 14 18 27 22 /CLOHEX JUN	30 24 28 27 ANES (no	15 16 38 23 g/L) 2002 JUL	38 40 44 61 46	21 14 16 26 19	NA 59 54 49 41	Eff 18 19 15 19 18	35 42 49 46 43	Eff 18 13 20 13 16	50 21 38 70 45	Eff 15 15 21 11 16	58 38 0 68 41	Eff 19 18 0 24 15
1 2 3 4 Average Week 1 2	51 0 42 30 31 Inf 39 47	22 0 17 0 10 JAN Eff 18 14	37 32 36 35 Inf 35 40	17 14 0 10 FEB Eff 17 nd	26 NA 34 18 26 Inf 26	Eff 14 15 12 11 13 MAR Eff 21 15	51 55 43 49 50 Inf 31 24	Eff 13 19 12 15 15 15 APR Eff 13 nd	38 47 47 43 44 HCI Inf nd nd	Eff 21 14 17 21 18 H-HEXACI MAY Eff nd nd	NA 20 38 54 37 HLOROC' Inf 36 36	28 14 18 27 22 /CLOHEX JUN Eff nd nd	30 24 28 27 ANES (no Inf 23 32	15 16 38 23 g/L) 200: JUL Eff nd nd	38 40 44 61 46 2 Inf 45 nd	21 14 16 26 19 AUG Eff 16 nd	NA 59 54 49 41 Inf 16 20	Eff 18 19 15 19 18 SEP Eff nd nd	35 42 49 46 43 Inf 26 48	Eff 18 13 20 13 16 OCT Eff nd 22	50 21 38 70 45	Eff 15 15 21 11 16 NOV Eff nd 13	58 38 0 68 41 Inf nd	Eff 19 18 0 24 15 DEC Eff nd nd
1 2 3 4 Average Week 1 2 3	51 0 42 30 31 Inf	22 0 17 0 10 JAN Eff	37 32 36 35 Inf 35 40 33	Eff 17 14 0 10 FEB Eff 17 nd 15	26 NA 34 18 26 Inf 26 19 40	Eff 14 15 12 11 13 MAR Eff 21 15 nd	51 55 43 49 50 Inf 31 24 31	Eff 13 19 12 15 15 APR Eff 13 nd 19	38 47 47 43 44 HCI Inf	21 14 17 21 18 H-HEXACI MAY Eff	NA 20 38 54 37 HLOROC*	28 14 18 27 22 /CLOHEX JUN Eff nd nd 18	30 24 28 27 ANES (ng Inf 23 32 28	15 16 38 23 g/L) 2000 JUL Eff nd nd	38 40 44 61 46 2 Inf 45 nd 50	21 14 16 26 19 AUG Eff 16 nd 12	NA 59 54 49 41 Inf 16 20 27	Eff 18 19 15 19 18 SEP Eff nd nd 20	35 42 49 46 43 Inf 26 48 99	Eff 18 13 20 13 16 OCT Eff nd 22 24	50 21 38 70 45	Eff 15 15 21 11 16 NOV Eff	58 38 0 68 41 Inf nd nd	Eff 19 18 0 24 15 DEC Eff nd nd nd
1 2 3 4 Average Week 1 2 3 4	51 0 42 30 31 31 Inf 39 47 45	Eff 22 0 17 0 10 JAN Eff 18 14 17	37 32 36 35 Inf 35 40 33 38	Eff 17 14 0 10 FEB Eff 17 nd 15 16	26 NA 34 18 26 Inf 26 19 40 45	Eff 14 15 12 11 13 MAR Eff 21 15 nd 15	51 55 43 49 50 Inf 31 24 31 29	Eff 13 19 12 15 15 APR Eff 13 nd 19 14	38 47 47 43 44 HCI Inf nd nd 14	Eff 21 14 17 21 18 H-HEXACI MAY Eff nd nd 14	NA 20 38 54 37 HLOROC* Inf 36 36 36 30	28 14 18 27 22 /CLOHEX JUN Eff nd nd 18 nd	30 24 28 27 ANES (ng Inf 23 32 28 33	15 16 38 23 g/L) 2002 JUL Eff nd nd nd	38 40 44 61 46 2 Inf 45 nd 50 18	21 14 16 26 19 AUG Eff 16 nd 12 16	NA 59 54 49 41 Inf 16 20 27 28	Eff 18 19 15 19 18 SEP Eff nd nd 20 12	35 42 49 46 43 Inf 26 48 99 11	Eff 18 13 20 13 16 OCT Eff nd 22 24 nd	50 21 38 70 45 Inf 14 13 10	Eff 15 15 21 11 16 NOV Eff nd 13 nd	58 38 0 68 41 Inf nd nd nd	Eff 19 18 0 24 15 DEC Eff nd nd nd nd
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1 2 3 4 Average Week 1 2 3 4	51 0 42 30 31 31 Inf 39 47 45	Eff 22 0 17 0 10 JAN Eff 18 14 17	37 32 36 35 Inf 35 40 33 38	Eff 17 14 0 10 FEB Eff 17 nd 15 16	26 NA 34 18 26 Inf 26 19 40 45	Eff 14 15 12 11 13 MAR Eff 21 15 nd 15	51 55 43 49 50 Inf 31 24 31 29	Eff 13 19 12 15 15 APR Eff 13 nd 19 14	38 47 47 43 44 HCI Inf nd nd 14	Eff 21 14 17 21 18 H-HEXACI MAY Eff nd nd 14	NA 20 38 54 37 HLOROC* Inf 36 36 36 30 35	28 14 18 27 22 /CLOHEX JUN Eff nd nd 18 nd	30 24 28 27 ANES (no Inf 23 32 28 33 29	15 16 38 23 g/L) 2000 JUL Eff nd nd nd nd	38 40 44 61 46 2 Inf 45 nd 50 18 28	21 14 16 26 19 AUG Eff 16 nd 12 16	NA 59 54 49 41 Inf 16 20 27 28	Eff 18 19 15 19 18 SEP Eff nd nd 20 12	35 42 49 46 43 Inf 26 48 99 11	Eff 18 13 20 13 16 OCT Eff nd 22 24 nd	50 21 38 70 45 Inf 14 13 10	Eff 15 15 21 11 16 NOV Eff nd 13 nd	58 38 0 68 41 Inf nd nd nd	Eff 19 18 0 24 15 DEC Eff nd nd nd nd
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1 2 3 4 Average Week 1 2 3 4 Average	51 0 42 30 31 1 Inf 39 47 45 44	Eff 22 0 17 0 10 JAN Eff 18 14 17 16 JAN Eff	37 32 36 35 Inf 35 40 33 38 37	Eff 17 14 0 10 10 FEB Eff 17 nd 15 16 12 FEB Eff	26 NA 34 18 26 Inf 26 19 40 45 33	Eff 14 15 12 11 13 MAR Eff 21 15 nd 15 13 MAR Eff	51 55 43 49 50 Inf 31 24 31 29 29	Eff 13 19 12 15 15 APR Eff 13 APR Eff APR Eff	38 47 47 43 44 HCI Inf nd nd 14 7 HCI	Eff 21 14 17 21 18 H-HEXACI MAY Eff nd nd 14 5 H-HEXACI	NA 20 38 54 37 HLOROC* Inf 36 36 30 35 HLOROC* Inf Inf	Eff 28 14 18 27 22 /CLOHEX JUN Eff nd nd 18 nd 5 /CLOHEX JUN Eff	30 24 28 27 ANES (ng Inf 23 32 28 33 29 ANES (ng	15 16 38 23 g/L) 2000 JUL Eff nd nd nd nd nd nd JUL Eff	38 40 44 61 46 2 Inf 45 nd 50 18 28	21 14 16 26 19 AUG Eff 16 nd 12 16 11	NA 59 54 49 41 Inf 16 20 27 28 23	Eff 18 19 15 19 18 SEP Eff nd nd 20 12 8 SEP Eff	35 42 49 46 43 Inf 26 48 99 11 46	Eff 18 13 20 13 16 OCT Eff nd 22 24 nd 12 OCT Eff	50 21 38 70 45 Inf 14 13 10	Eff 15 15 21 11 16 NOV Eff nd 13 nd NOV Eff	58 38 0 68 41 Inf nd nd nd nd	Eff 19 18 0 24 15 DEC Eff nd nd nd nd DEC Eff
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									CHLC	ORDANE 8	& RELAT	ED COMP	OUNDS (ng/L) 19	98									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
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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
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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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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
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		JAN		FEB		MAR		APR	CITE	MAY	X INCLATE	JUN	OUND3 (JUL	101	AUG		SEP		OCT		NOV		DEC
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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
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		JAN		FEB		MAR		APR	CHLC	S ANADRC MAY	& RELAT	ED COMP JUN	OUNDS (ng/L) 20 JUL	102	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
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3 4 Average	nd nd	nd nd nd	nd nd nd	nd nd nd nd	nd nd nd	nd nd nd MAR	nd nd nd	nd nd nd	nd nd CHLC	nd nd ORDANE 8 MAY	nd nd nd & RELAT	nd nd nd ED COMP JUN	nd nd nd OUNDS (nd nd nd ng/L) 20 JUL	nd nd nd	nd nd nd	nd nd nd	nd nd nd	nd 215 54	nd nd nd	nd	nd nd NOV	nd nd nd	nd nd nd
3 4	nd nd nd	nd nd JAN Eff	nd nd nd nd	nd nd nd	nd nd nd nd	nd nd nd MAR Eff	nd nd nd	nd nd nd APR Eff	nd nd CHLC	nd nd ORDANE 8 MAY Eff	nd nd nd & RELAT	nd nd nd ED COMP JUN Eff	nd nd nd OUNDS (nd nd nd ng/L) 20 JUL Eff	nd nd nd	nd nd nd AUG Eff	nd nd nd	nd nd nd SEP Eff	nd 215 54 Inf	nd nd nd	nd nd Inf	nd nd NOV Eff	nd nd nd	nd nd DEC Eff
3 4 Average Week	nd nd nd	nd nd JAN Eff nd	nd nd nd nd	nd nd nd FEB Eff nd	nd nd nd	nd nd nd MAR Eff	nd nd nd	nd nd nd APR Eff nd	nd nd CHLC	nd nd DRDANE 8 MAY Eff nd	nd nd nd & RELATI	nd nd nd ED COMP JUN Eff nd	nd nd nd OUNDS (nd nd nd ng/L) 20 JUL Eff nd	nd nd nd	nd nd nd AUG Eff	nd nd nd	nd nd nd SEP Eff	nd 215 54 Inf nd	nd nd nd OCT Eff nd	nd nd Inf	nd nd NOV Eff nd	nd nd nd	nd nd nd DEC Eff nd
3 4 Average Week 1 2	nd nd Inf nd nd	nd nd JAN Eff nd nd	nd nd nd	nd nd nd FEB Eff nd nd	nd nd nd	nd nd nd MAR Eff nd nd	nd nd nd Inf nd nd	nd nd nd APR Eff nd nd	nd nd CHLC	nd DRDANE 8 MAY Eff nd nd	nd nd RELATI Inf nd nd	nd nd ED COMP JUN Eff nd nd	nd nd OUNDS (Inf nd nd	nd nd ng/L) 20 JUL Eff nd nd	nd nd nd 103	nd nd nd AUG Eff nd nd	nd nd nd	nd nd nd SEP Eff nd nd	nd 215 54 Inf nd nd	nd nd nd OCT Eff nd nd	nd nd Inf nd nd	nd nd NOV Eff nd nd	nd nd nd	nd nd nd DEC Eff nd nd
3 4 Average Week	nd nd nd	nd nd JAN Eff nd	nd nd nd nd	nd nd nd FEB Eff nd	nd nd nd	nd nd nd MAR Eff nd nd	nd nd nd	nd nd nd APR Eff nd	nd nd CHLC	nd nd DRDANE 8 MAY Eff nd	nd nd nd & RELATI	nd nd nd ED COMP JUN Eff nd	nd nd nd OUNDS (nd nd ng/L) 20 JUL Eff nd nd nd	nd	nd nd nd AUG Eff	nd nd nd	nd nd nd SEP Eff	nd 215 54 Inf nd	nd nd nd OCT Eff nd	nd nd Inf nd nd nd	nd nd NOV Eff nd	nd nd nd Inf nd nd nd	nd nd nd DEC Eff nd nd nd
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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
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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
		JAN		FEB		MAR		APR	PCD:	s-POLYCH MAY	ILUKINA	JUN	IEINTLS (I	JUL	99	AUG		SEP		OCT		NOV		DEC
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4	TIG.	na	nd	nd	nd	nd	nd	nd	na	IIG	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	na	IIG	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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		JAN		FEB		MAR		APR	. 55	MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
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Week	Inf		Inf	Eff	Inf	Eff	Inf		Inf		Inf	Eff	Inf	Eff	Inf		Inf		Inf		Inf	Eff	Inf	
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
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4	Hu	Hu	nd	nd	nd	nd	nd	nd	Hu	Hu	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	Hu	Hu	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	IIG	nu	Hu	nu	nu	nu	IIu	nu	Hu	IIu	nu	Hu	nu	Hu	IIu	nu	Hu	IIG	nu	nu	Hu	IIG	IIu	IIG
									DCD	s-POLYCH	II ODINIV.	TEN DIDL	IENIVI C /	og /I \ 20	02									
		JAN		FEB		MAR		APR	rub:	MAY	ILUKINA	JUN	ILIVILO (I	JUL	03	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
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
	-	-		-	-	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-

										DDT A	ND DERI	VATIVES	(ng/L) 1	998										
		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	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									
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 nd	nd nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd
		nd	امما	امما	nd	nd	nd	nd	nd		n al	اه ما	na al	no el	nd		nd		nd	nd	nd	nd	nd	nd
Average	nd	nd DDT A	nd ND DEBI	nd VATIVES	nd (ng/L) 1	nd ggg	nd																	
		JAN		FEB		MAR		APR		MAY	IND DEIN	JUN	(lig/L) i	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	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									
3	nd	nd	nd	nd	nd	nd	nd	52	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	13	nd															
											ND DERI		(ng/L) 2											
		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	92	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							
2 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
4	nd nd	nd nd	nd 45	nd 50	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
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
Werage	TIG.	23	• • •	13	na	na -	na	IIG	i i d	i i d	na	na -	na	IIG	Tiu	na -	Hu	IIG	na	na	na	IIG	ii d	na
										DDT A	ND DERI	VATIVES	(ng/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								
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	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd									
4	nd	nd		1	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									
										DDT A	ND DERI	VATIVES	(na/L) 2	002										
		JAN		FEB		MAR		APR		MAY	IND DEN	JUN	(119/ = / 2	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1	50	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd								
2	37	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									
4			nd	nd	46	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			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
											ND DERI	VATIVES	(ng/L) 1					0==		0				55-
M/1-	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	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff								
1 1	nd	24 nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							
2 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
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	nd nd									
Average	nd	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd							

										7	ГОХАРНЕ	NE (ng/L	_) 1998											
		JAN		FEB		MAR		APR		MAY		JÙŊ	,	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd										
2 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										
4	nd	nd	IIG	Hu	nd	nd	nd	nd	nd	nd	IIG	Hu	Hu	nu	nd									
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd										
										_	FOVA DUE	NE / //	\ 4000											
		JAN		FEB		MAR		APR		MAY	IOXAPHE	NE (ng/L JUN	_) 1999	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	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										
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			nd	nd
Average	nd	nd ENE (ng/L	nd																					
		JAN		FEB		MAR		APR		MAY	IONAFIIL	JUN	_) 2000	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	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										
3 4	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	nd nd	nd nd	nd nd	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
Average	IIG	na	i i d	na	iid.	na	IIG	na	na			ENE (ng/L		TIG.	na	IIG	na	i i d	IIG	i i d	IIG	iid	na	na
		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 2	nd	NA	nd	nd	nd	nd	nd	NA	nd															
3	nd nd	nd nd	nd nd	nd nd	NA 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															
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd										
										7	ΓΛΧΔΡΗΕ	ENE (ng/L) 2002											
		JAN		FEB		MAR		APR		MAY	10/0/11/11	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								
1	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										
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	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										
7 tro. ago																								
											ГОХАРНЕ	NE (ng/L	_) 2003											
Wook	Inf	JAN	Inf	FEB	Inf	MAR	Inf	APR	Inf	MAY	Inf	JUN	Inf	JUL	Inf	AUG	Inf	SEP	Inf	OCT	Inf	NOV	Inf	DEC
Week 1	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd	Inf nd	Eff nd								
2	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										
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd										

									CHLC	RINATED	PHENO	LIC COMF	POUNDS	(ua/L) 1	998									
		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
									CHLC	RINATED	PHENO	LIC COMF	POUNDS	(ug/L) 1	999									
		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 CHLC	nd NDINIATED	nd DHENO	nd LIC COMF	nd POLINIDS	nd (ua/L) 2	nd nnn	nd	nd	nd	nd	nd	nd	nd	nd	nd
		JAN		FEB		MAR		APR	CITEC	MAY	FILINO	JUN	OUNDS	JUL	000	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
	CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2001																							
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	nd	nd	nd	nd	nd	nd	Inf nd	nd	Inf nd	nd	Inf nd	nd	Inf 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
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	nd	nd	nd	nd	nd	nd	nd	nd
									CLILC		חובאס	LIC COME	OLINIDO	(/I. \ 2	000									
		JAN		FEB		MAR		APR	CHLC	MAY	PHENO	LIC COMF JUN	CONDS	(ug/L) 2 JUL	002	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	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		FED		MAD		ADD	CHLC		PHENO	LIC COMF	POUNDS	` ' '	003	ALIC		CED		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR	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
vveek 1			Inf		Inf	Eff	Inf		Inf		Inf		Inf		Inf		Inf						Inf	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	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

									NON CU		רבט טוובא	101.10.00	MDOLINID	C (/1.)	1000									
		JAN		FEB		MAR		APR	NON-CH	MAY	I ED PHEN	JUN	MPOUND	is (ug/L) JUL	1998	AUG		SEP		ОСТ		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	13.3	15.9	9.1	10.9	14.9	14.6	11.7	12.3	15.9	18	19	13.1	15	16.5	11.1	7.6	10.5	9.4	11	9.2	12	9.2	15.1	12.5
2	15.7	17.4	7.1	5.6	16.9	14.5	15.7	14.9	14	15.6	15	15.9	14.9	13.1	5.2	3.4	5.8	9.1	13.8	9.4	13.4	10.1	12	11.8
3	27.1	21.3	11.3	13.3	18.9	17.8	14.1	16.8	11.9	13.1	18.7	19.9	14.3	12.8	12.2	8.8	16.4	12.6	10.1	8.8	16.2	12.8	15.9	10.2
4	25.2	22.4	0.0	0.0	14.3	10.2	26.9	25	17.4	16.5	16.6	17.2	44.7		13	12.3	12.6	11.5	11.9	10.1	11.5	7.8	12.3	8.7
Average	20.3	19.3	9.2	9.9	16.3	14.3	17.1	17.3	14.8	15.8 TAINIA∩ II	17.3	16.5	14.7 MPOUND	14.1 S (ug/L)	10.4	8	11.3	10.7	11.7	9.4	13.3	10	13.8	10.8
		JAN		FEB		MAR		APR	NON-CI	MAY	I LD I IILI	JUN	IVII OONL	JUL	1777	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	15.1	11.1	14.8	11.9	15.5	11.6	17.1	11.8	12.7	8	19.9	10.6	24.3	15.6	21.5	8.1	16.1	11.3	13.8	12	18.2	10.8	13.2	9.9
2	15.6	10.8	23.6	13.4	13.9	9.6	15.6	11.4	14.6	7.8	21.6	13.1	16.9	10.8	22.7	14.5	19.2	15.3	17.9	15.7	15.9	12.3	21.3	17
3 4	15.9	11	18.9	13.8	13.5	8.3	19.5	12.4	6.5	10.9	18	11.1	21.8	13.8	17 15 5	14.9	16.4	14.3	16.6	8.9	19.4	12	16.1	11.7
Average	15.5	11	16.7 18.5	8.6 11.9	24.4 16.8	14.2	15.5 16.9	12 11.9	11.3	8.9	15.8 18.8	8.7 10.9	18.6 20.4	14.5	15.5 19.2	12.3 12.5	16.1 17	14.5	15.5 16	8.5 11.3	17.8	11.7	18.6 17.3	11.1
Average	13.3		10.5	11.7	10.0	10.7	10.7	11.7	11.5	0.7	10.0	10.7	20.4	13.7	17.2	12.5	17	13.7	10	11.5	17.0	11.7	17.3	12.4
				EED		1445		400	NON-CH		TED PHEN		MPOUND	,	2000	4110		CED		0.07		NOV		DEO
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	13.8	9	20.7	12.6	13.1	10.4	13.8	8.2	12.9	11.3	1nf 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	10.4	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
	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 NON-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2001																							
									NON-CH	I ORINAT	LED BHEN	וטווכ כט	MPOLIND)S (ua/L)	2001									
		JAN		FEB		MAR		APR	NON-CH	LORINAT MAY	TED PHEN	JUN	MPOUND	S (ug/L) JUL	2001	AUG		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf		Inf		Inf	JUL Eff	2001 Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	17.3	Eff 13.7	22.9	Eff 23	12.1	Eff 7	21.6	Eff 24.3	Inf 17.9	MAY Eff 18.4	Inf 25.8	JUN Eff 15.5	Inf 19.1	JUL Eff 10.5	Inf 16.4	Eff 11.5	14.8	Eff 6.3	13.3	Eff 8.5	15.2	Eff 12.4	19.1	Eff 8.4
1 2	17.3 11.5	Eff 13.7 8.5	22.9 11.6	Eff 23 6.6	12.1 11.3	Eff 7 8		Eff 24.3 12.4	Inf 17.9 14.7	MAY Eff 18.4 9.8	Inf 25.8 17.9	JUN Eff 15.5 12	Inf 19.1 15.2	JUL Eff 10.5 5	Inf 16.4 18.9	Eff 11.5 8.9	14.8 15.8	6.3 8.5	13.3 10.4	8.5 10.3	15.2 16.6	Eff 12.4 11.6	19.1 13.6	8.4 9.8
1 2 3	17.3 11.5 13.9	Eff 13.7 8.5 9.5	22.9	Eff 23	12.1 11.3 15.1	Eff 7 8 13.7	21.6	Eff 24.3	Inf 17.9	MAY Eff 18.4 9.8 13.1	Inf 25.8 17.9 12.7	JUN Eff 15.5 12 7.4	Inf 19.1	JUL Eff 10.5	Inf 16.4 18.9 14.8	Eff 11.5 8.9 9.9	14.8 15.8 16.1	6.3 8.5 6.6	13.3 10.4 12.9	8.5 10.3 6.1	15.2 16.6 25.1	Eff 12.4 11.6 10.3	19.1 13.6 12.2	8.4 9.8 7.8
1 2	17.3 11.5	Eff 13.7 8.5	22.9 11.6	Eff 23 6.6	12.1 11.3	Eff 7 8	21.6	Eff 24.3 12.4	Inf 17.9 14.7	MAY Eff 18.4 9.8	Inf 25.8 17.9	JUN Eff 15.5 12	Inf 19.1 15.2	JUL Eff 10.5 5	Inf 16.4 18.9	Eff 11.5 8.9	14.8 15.8	6.3 8.5	13.3 10.4	8.5 10.3	15.2 16.6	Eff 12.4 11.6	19.1 13.6	8.4 9.8
1 2 3 4	17.3 11.5 13.9 19.5	Eff 13.7 8.5 9.5 16.1	22.9 11.6 15.4	Eff 23 6.6 15.1	12.1 11.3 15.1 21.3	Eff 7 8 13.7 7.8	21.6 22	Eff 24.3 12.4 13.7	Inf 17.9 14.7 19.1	MAY Eff 18.4 9.8 13.1 8.8	Inf 25.8 17.9 12.7 16.7	JUN Eff 15.5 12 7.4 7.9	Inf 19.1 15.2 15.5	JUL Eff 10.5 5 10.1	Inf 16.4 18.9 14.8 14.5	Eff 11.5 8.9 9.9 9.7	14.8 15.8 16.1 17.5	Eff 6.3 8.5 6.6 9.2	13.3 10.4 12.9 12.8	8.5 10.3 6.1 10	15.2 16.6 25.1 23.1	Eff 12.4 11.6 10.3 13.6	19.1 13.6 12.2 19.8	8.4 9.8 7.8 12.5
1 2 3 4	17.3 11.5 13.9 19.5	Eff 13.7 8.5 9.5 16.1	22.9 11.6 15.4	Eff 23 6.6 15.1	12.1 11.3 15.1 21.3	Eff 7 8 13.7 7.8 9.1	21.6 22	Eff 24.3 12.4 13.7	Inf 17.9 14.7 19.1	MAY Eff 18.4 9.8 13.1 8.8 12.5	Inf 25.8 17.9 12.7 16.7	JUN Eff 15.5 12 7.4 7.9 10.7	Inf 19.1 15.2 15.5	JUL Eff 10.5 5 10.1 8.5 9S (ug/L)	Inf 16.4 18.9 14.8 14.5	Eff 11.5 8.9 9.9 9.7 10	14.8 15.8 16.1 17.5	Eff 6.3 8.5 6.6 9.2 7.7	13.3 10.4 12.9 12.8	Eff 8.5 10.3 6.1 10 8.7	15.2 16.6 25.1 23.1	Eff 12.4 11.6 10.3 13.6	19.1 13.6 12.2 19.8	8.4 9.8 7.8 12.5 9.6
1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6	Eff 13.7 8.5 9.5 16.1 12	22.9 11.6 15.4 16.6	Eff 23 6.6 15.1 14.9	12.1 11.3 15.1 21.3 15	Eff 7 8 13.7 7.8 9.1	21.6 22 21.8	Eff 24.3 12.4 13.7 16.8	Inf 17.9 14.7 19.1 17.2 NON-CH	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY	Inf 25.8 17.9 12.7 16.7 18.3	JUN Eff 15.5 12 7.4 7.9 10.7	Inf 19.1 15.2 15.5 16.6	JUL Eff 10.5 5 10.1 8.5 9S (ug/L) JUL	Inf 16.4 18.9 14.8 14.5 16.2	Eff 11.5 8.9 9.9 9.7 10	14.8 15.8 16.1 17.5 16.1	Eff 6.3 8.5 6.6 9.2 7.7	13.3 10.4 12.9 12.8 12.4	Eff 8.5 10.3 6.1 10 8.7	15.2 16.6 25.1 23.1 20	Eff 12.4 11.6 10.3 13.6 12	19.1 13.6 12.2 19.8 16.2	Eff 8.4 9.8 7.8 12.5 9.6
1 2 3 4	17.3 11.5 13.9 19.5 15.6	Eff 13.7 8.5 9.5 16.1 12 JAN Eff	22.9 11.6 15.4 16.6	23 6.6 15.1 14.9 FEB Eff	12.1 11.3 15.1 21.3 15	Eff 7 8 13.7 7.8 9.1 MAR Eff	21.6 22 21.8	24.3 12.4 13.7 16.8 APR Eff	Inf 17.9 14.7 19.1 17.2 NON-CH	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff	Inf 25.8 17.9 12.7 16.7 18.3	JUN Eff 15.5 12 7.4 7.9 10.7 NOLIC CO JUN Eff	Inf 19.1 15.2 15.5 16.6 DMPOUND	JUL Eff 10.5 5 10.1 8.5 9S (ug/L) JUL Eff	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf	Eff 11.5 8.9 9.9 9.7 10 AUG Eff	14.8 15.8 16.1 17.5 16.1	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff	13.3 10.4 12.9 12.8 12.4	8.5 10.3 6.1 10 8.7 OCT Eff	15.2 16.6 25.1 23.1 20	12.4 11.6 10.3 13.6 12 NOV Eff	19.1 13.6 12.2 19.8 16.2	Eff 8.4 9.8 7.8 12.5 9.6
1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6	Eff 13.7 8.5 9.5 16.1 12	22.9 11.6 15.4 16.6	Eff 23 6.6 15.1 14.9	12.1 11.3 15.1 21.3 15	Eff 7 8 13.7 7.8 9.1	21.6 22 21.8	Eff 24.3 12.4 13.7 16.8	Inf 17.9 14.7 19.1 17.2 NON-CH	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY	Inf 25.8 17.9 12.7 16.7 18.3	JUN Eff 15.5 12 7.4 7.9 10.7	Inf 19.1 15.2 15.5 16.6	JUL Eff 10.5 5 10.1 8.5 9S (ug/L) JUL	Inf 16.4 18.9 14.8 14.5 16.2	Eff 11.5 8.9 9.9 9.7 10	14.8 15.8 16.1 17.5 16.1	Eff 6.3 8.5 6.6 9.2 7.7	13.3 10.4 12.9 12.8 12.4	Eff 8.5 10.3 6.1 10 8.7	15.2 16.6 25.1 23.1 20	Eff 12.4 11.6 10.3 13.6 12	19.1 13.6 12.2 19.8 16.2	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1
1 2 3 4 Average Week 1	17.3 11.5 13.9 19.5 15.6	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1	22.9 11.6 15.4 16.6 Inf 19.3	23 6.6 15.1 14.9 FEB Eff 19.9	12.1 11.3 15.1 21.3 15	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5	21.6 22 21.8 Inf 22.6	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN Inf	JUN Eff 15.5 12 7.4 7.9 10.7 HOLIC CO JUN Eff 11.2	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9	JUL Eff 10.5 5 10.1 8.5 9S (ug/L) JUL Eff 7.4	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8	14.8 15.8 16.1 17.5 16.1	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3	13.3 10.4 12.9 12.8 12.4	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7	15.2 16.6 25.1 23.1 20 Inf 15.7	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2	19.1 13.6 12.2 19.8 16.2	Eff 8.4 9.8 7.8 12.5 9.6
1 2 3 4 Average Week 1 2 3 4	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2 19.6	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2	12.1 11.3 15.1 21.3 15 Inf 20.1 14.9 14.7 6.3	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0	21.6 22 21.8 Inf 22.6 15 17.3 11.9	24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18	JUN Eff 15.5 12 7.4 7.9 10.7 JUN Eff 11.2 7 15.7 10.3	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9 11.3 13.3 10.3	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.8 7.9	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1	13.3 10.4 12.9 12.8 12.4 Inf 13.9 16.1 13.8 10.3	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2	12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 15.3
1 2 3 4 Average Week 1 2 3	17.3 11.5 13.9 19.5 15.6	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3	12.1 11.3 15.1 21.3 15 Inf 20.1 14.9 14.7	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1	21.6 22 21.8 Inf 22.6 15 17.3	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1	JUN Eff 15.5 12 7.4 7.9 10.7 IOLIC CO JUN Eff 11.2 7 15.7	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9 11.3 13.3	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.4 9.8	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5	13.3 10.4 12.9 12.8 12.4 Inf 13.9 16.1 13.8	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5
1 2 3 4 Average Week 1 2 3 4	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2 19.6	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2	12.1 11.3 15.1 21.3 15 Inf 20.1 14.9 14.7 6.3	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0	21.6 22 21.8 Inf 22.6 15 17.3 11.9	24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5	JUN Eff 15.5 12 7.4 7.9 10.7 JOLIC CO JUN Eff 11.2 7 15.7 10.3	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9 11.3 13.3 10.3 12.7	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.8 7.9 8.6	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1	13.3 10.4 12.9 12.8 12.4 Inf 13.9 16.1 13.8 10.3	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2	12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 15.3
1 2 3 4 Average Week 1 2 3 4	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2 19.6	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2 16.4	12.1 11.3 15.1 21.3 15 Inf 20.1 14.9 14.7 6.3	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0 12.5	21.6 22 21.8 Inf 22.6 15 17.3 11.9	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9 14.7	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5	JUN Eff 15.5 12 7.4 7.9 10.7 JOLIC CO JUN Eff 11.2 7 15.7 10.3 11.1	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9 11.3 13.3 10.3	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.8 7.9 8.6	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2 8.4	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1	13.3 10.4 12.9 12.8 12.4 Inf 13.9 16.1 13.8 10.3	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8 8.6	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 15.3 10.3
1 2 3 4 Average Week 1 2 3 4	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2 19.6	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2	12.1 11.3 15.1 21.3 15 Inf 20.1 14.9 14.7 6.3	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0	21.6 22 21.8 Inf 22.6 15 17.3 11.9	24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5	JUN Eff 15.5 12 7.4 7.9 10.7 JOLIC CO JUN Eff 11.2 7 15.7 10.3	Inf 19.1 15.2 15.5 16.6 MPOUND Inf 15.9 11.3 13.3 10.3 12.7	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.8 7.9 8.6	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1	13.3 10.4 12.9 12.8 12.4 Inf 13.9 16.1 13.8 10.3	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2	12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 15.3
1 2 3 4 Average Week 1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19 15.9	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3 14.8	22.9 11.6 15.4 16.6 Inf 19.3 14.8 14.2 19.6	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2 16.4 FEB	12.1 11.3 15.1 21.3 15 15 Inf 20.1 14.9 14.7 6.3	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0 12.5	21.6 22 21.8 Inf 22.6 15 17.3 11.9 16.7	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9 14.7 APR	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9 14.4 NON-CH	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1 12.5	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5	JUN Eff 15.5 12 7.4 7.9 10.7 JUN Eff 11.2 7 15.7 10.3 11.1 JUN ECO JUN Eff 11.0 JUN Eff 10.3	Inf 19.1 15.2 15.5 16.6 MPOUND 11.3 13.3 10.3 12.7	JUL Eff 10.5 5 10.1 8.5 S (ug/L) JUL Eff 7.4 9.8 7.9 8.6	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9 12.1	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2 8.4	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1 7.9	13.3 10.4 12.9 12.8 12.4 11.4 11.3 13.9 16.1 13.8 10.3 13.5	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8 8.6	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4 7.6	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 10.3 DEC
1 2 3 4 Average Week 1 2 3 4 Average Week 1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19 15.9 19.1	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3 14.8 JAN Eff 9.8 9.4	22.9 11.6 15.4 16.6 16.6 19.3 14.8 14.2 19.6 17	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2 16.4 FEB Eff 5.7 10.2	12.1 11.3 15.1 21.3 15 15 16 20.1 14.9 14.7 6.3 14	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0 12.5 MAR Eff 12.9 4.1	21.6 22 21.8 21.8 Inf 22.6 15 17.3 11.9 16.7	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9 14.7 APR Eff 11.3 17.5	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9 14.4 NON-CH Inf 18.3 15.2	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1 12.5 LORINAT MAY Eff 9.7 13.9	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5 FED PHEN Inf 15.0 17.6	JUN Eff 15.5 12 7.4 7.9 10.7 IOLIC CO JUN Eff 11.2 7 15.7 10.3 11.1 IOLIC CO JUN Eff 10.2 11.5	Inf 19.1 15.2 15.5 16.6 MPOUND 11.3 13.3 10.3 12.7 MPOUND Inf 16.0 19.6	JUL Eff 10.5 5 10.1 8.5 SS (ug/L) JUL Eff 7.4 9.8 7.9 8.6 SS (ug/L) JUL Eff 4.1 13.1	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9 12.1 2003 Inf 12.1 16.2	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2 8.4 AUG Eff 8.7 11.2	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7 13.1	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1 7.9 SEP Eff 7.2 6.5	13.3 10.4 12.9 12.8 12.4 11.4 11.3 13.9 16.1 13.8 10.3 13.5 11.5	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8 8.6 OCT Eff 9.4 5.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2 12.4	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4 7.6 NOV Eff 8.8 10.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18 13.6	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 10.3 DEC Eff 11.0 16.5
1 2 3 4 Average Week 1 2 3 4 Average Week 1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19 15.9 19.1 Inf 16.2 11.8 12.9	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3 14.8 JAN Eff 9.8 9.4 10.0	22.9 11.6 15.4 16.6 19.3 14.8 14.2 19.6 17 Inf 11.2 14.4 12.1	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2 16.4 FEB Eff 5.7 10.2 9.6	12.1 11.3 15.1 21.3 15 15 16 20.1 14.9 14.7 6.3 14 Inf 14.0 6.7 14.0	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0 12.5 MAR Eff 12.9 4.1 13.7	21.6 22 21.8 21.8 1nf 22.6 15 17.3 11.9 16.7 17.1 23.8 15.7	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 15.7 12.9 14.7 APR Eff 11.3 17.5 12.0	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9 14.4 NON-CH Inf 18.3 15.2 18.3	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 11.1 12.5 LORINAT MAY Eff 9.7 13.9 13.7	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5 FED PHEN Inf 15.0 17.6 15.6	JUN Eff 15.5 12 7.4 7.9 10.7 IOLIC CO JUN Eff 11.2 7 15.7 10.3 11.1 IOLIC CO JUN Eff 10.2 11.5 13.0	Inf 19.1 15.2 15.5 16.6 MPOUND 15.9 11.3 13.3 10.3 12.7 MPOUND Inf 16.0 19.6 18.1	JUL Eff 10.5 5 10.1 8.5 SS (ug/L) JUL Eff 7.4 9.8 7.9 8.6 SS (ug/L) JUL Eff 4.1 13.1 13.3	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9 12.1 2003 Inf 12.1 16.2 17.6	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2 8.4 AUG Eff 8.7 11.2 11.7	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7 13.1	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1 7.9 SEP Eff 7.2	13.3 10.4 12.9 12.8 12.4 12.4 11.1 13.9 16.1 13.8 10.3 13.5	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8 8.6 OCT Eff 9.4 5.8 7.2	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2 12.4 Inf 13.8 17.0 16.7	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4 7.6 NOV Eff 8.8 10.4 6.5	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18 13.6 Inf 16.2 20.5 15.6	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 15.3 10.3 DEC Eff 11.0 16.5 9.7
1 2 3 4 Average Week 1 2 3 4 Average Week 1 2 3 4 Average	17.3 11.5 13.9 19.5 15.6 Inf 22.5 19 15.9 19.1	Eff 13.7 8.5 9.5 16.1 12 JAN Eff 15.1 14.1 15.3 14.8 JAN Eff 9.8 9.4	22.9 11.6 15.4 16.6 16.6 19.3 14.8 14.2 19.6 17	Eff 23 6.6 15.1 14.9 FEB Eff 19.9 13.2 12.3 20.2 16.4 FEB Eff 5.7 10.2	12.1 11.3 15.1 21.3 15 15 16 20.1 14.9 14.7 6.3 14	Eff 7 8 13.7 7.8 9.1 MAR Eff 19.5 13.2 17.1 0 12.5 MAR Eff 12.9 4.1	21.6 22 21.8 21.8 Inf 22.6 15 17.3 11.9 16.7	Eff 24.3 12.4 13.7 16.8 APR Eff 17.1 13.1 15.7 12.9 14.7 APR Eff 11.3 17.5	Inf 17.9 14.7 19.1 17.2 NON-CH Inf 16.6 12.7 13.9 14.4 NON-CH Inf 18.3 15.2	MAY Eff 18.4 9.8 13.1 8.8 12.5 LORINAT MAY Eff 14.6 11.9 11.1 12.5 LORINAT MAY Eff 9.7 13.9	Inf 25.8 17.9 12.7 16.7 18.3 FED PHEN 17.8 13.2 13.1 18 15.5 FED PHEN Inf 15.0 17.6	JUN Eff 15.5 12 7.4 7.9 10.7 IOLIC CO JUN Eff 11.2 7 15.7 10.3 11.1 IOLIC CO JUN Eff 10.2 11.5	Inf 19.1 15.2 15.5 16.6 MPOUND 11.3 13.3 10.3 12.7 MPOUND Inf 16.0 19.6	JUL Eff 10.5 5 10.1 8.5 SS (ug/L) JUL Eff 7.4 9.8 7.9 8.6 SS (ug/L) JUL Eff 4.1 13.1	Inf 16.4 18.9 14.8 14.5 16.2 2002 Inf 14.4 13.4 11.8 8.9 12.1 2003 Inf 12.1 16.2	Eff 11.5 8.9 9.9 9.7 10 AUG Eff 8.8 7.7 9 8.2 8.4 AUG Eff 8.7 11.2	14.8 15.8 16.1 17.5 16.1 Inf 14.7 12.6 11.4 13.7 13.1	Eff 6.3 8.5 6.6 9.2 7.7 SEP Eff 9.3 7.8 6.5 8.1 7.9 SEP Eff 7.2 6.5	13.3 10.4 12.9 12.8 12.4 11.4 11.3 13.9 16.1 13.8 10.3 13.5 11.5	Eff 8.5 10.3 6.1 10 8.7 OCT Eff 9.7 8 9.8 6.8 8.6 OCT Eff 9.4 5.8	15.2 16.6 25.1 23.1 20 Inf 15.7 12.3 9.2 12.4	Eff 12.4 11.6 10.3 13.6 12 NOV Eff 8.2 7.1 7.4 7.6 NOV Eff 8.8 10.4	19.1 13.6 12.2 19.8 16.2 Inf 17 9.9 9.4 18 13.6	Eff 8.4 9.8 7.8 12.5 9.6 DEC Eff 9.1 9.4 7.5 10.3 DEC Eff 11.0 16.5