#### 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.

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

Mass Emissions of Effluent Using 2006 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.

		2006 Mass		
	Benchmarks	Emissions	2006	
Constituent/Property	(mt/yr)	(mt/yr)	Concentration	Units
Flow (MGD)	12.005	0.244	169.9	MGD
Total Suspended Solids	<u>13,995</u>	8,211	35	mg/L
BOD	В	23,929	102	mg/L
Arsenic	0.88	0.10	0.41	ug/L
Cadmium	1.4	0.00	0	ug/L
Chromium	14.2	0.42	1.8	ug/L
Copper	26	5	21	ug/L
Lead	14.2	0.07	0.3	ug/L
Mercury	0.19	0.00	0.00	ug/L
Nickel	11.3	2.11	9	ug/L
Selenium	0.44	0.22	0.92	ug/L
Silver	2.8	0.02	0.1	ug/L
Zinc	18.3	5.9	25	ug/L
Cyanide	1.57	0.00	0.0000	mg/L
Residual Chlorine		0		
Ammonia	8018	7,202	30.7	mg/L
Non-Chor. Phenols	2.57	3.28	14	ug/L
Chlorinated Phenols	1.73	0.00	0	ug/L
Endosulfan	0.006	0.00	0	ng/L
Endrin	0.008	0.00	0	ng/L
hexachlorocyclohexanes *(HCH)	0.025	0	0	ng/L
* (all as Lindane, the gamma isomer)		-	-	8
Acrolein	17.6	0.00	0	ug/L
Antimony	56.6	0.0	0	ug/L
Bis(2-chloroethoxy) methane	1.5	0.00	0	ug/L
Bis(2-chloroisopropyl) ether	1.61	0.00	0	ug/L
Chlorobenzene	1.7	0.00	0	ug/L
Chromium (III)			v	<i>ug,</i> <u>2</u>
di-n-butyl phthalate	1.33	0.00	0	ug/L
dichlorobenzenes	2.8	0.6	2.7	ug/L
1,1-dichloroethylene	0.79	0.00	0	ug/L
Diethyl phthalate	6.23	0.21	0.9	ug/L
Dimethyl phthalate	1.59	0.00	0.5	ug/L ug/L
4,6-dinitro-2-methylphenol	6.8	0.00	0	ug/L ug/L
2,4-dinitrophenol	11.9	0.00	0	ug/L ug/L
Ethylbenzene	2.04	0.00	0	
Fluoranthene			0	ug/L
	0.62	0.00		ug/L
Hexachlorocyclopentadiene	B	0.00	0	ug/L
Nitrobenzene	2.07	0.00	0	ug/L
Thallium	36.8	0.00	0.0	ug/L
Toluene	3.31	0.35	1.5	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

	Benchmarks	2006 Mass Emissions	2006	
Constituent/Property	(mt/yr)	(mt/yr)	Concentration	Units
Benzene	1.25	0.00	0	ug/L
Benzidine	12.5	0.00	0	ug/L
Beryllium	1.42	0.00	0.00	ug/L
Bis(2-chloroethyl) ether	1.61	0.00	0	ug/L
Bis(2-ethylhexyl) phthalate	2.89	0.45	1.9	ug/L
Carbon Tetrachloride	0.79	0.00	0	ug/L
Chlordane	0.014	0.0000	0	ng/L
Chloroform	2.19	1.50	6.4	ug/L
DDT	0.043	0.00	0	ng/L
1,4-dichlorobenzene	1.25	0.63	2.7	ug/L
3,3-dichlorobenzidine	4.67	0.00	0	ug/L
1,2-dichloroethane	0.79	0.00	0	ug/L
Dichloromethane (methylene chloride)	13.7	0.56	2.4	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	0.30	1.3	ug/L
Heptachlor	0.001	0.00	0	ng/L
Heptachlor epoxide	0.024	0.00	0	ng/L
Hexachlorobenzene	0.54	0.00	0	ug/L
Hexachlorobutadiene	0.054	0.00	0	ug/L
Hexachloroethane	1.13	0.00	0	ug/L
Isophorone	0.71	0.00	0	ug/L
N-nitrosodimethylamine	0.76	0.00	0	ug/L
N-nitrosodiphenylamine	1.47	0.00	0	ug/L
PAHs	15.45	0.00	0	ug/L
PCBs	0.275	0.00	0	ng/L
TCDD equivalents		0.000000000	0.000	pg/L
Tetrachloroethylene	4	0.07	0.3	ug/L
Toxaphene	0.068	0.00	0	ng/L
Trichloroethylene	1.56	0.00	0	ug/L
2,4,6-trichlorophenol	0.96	0.00	0	ug/L
Vinyl Chloride	0.4	0.00	0	ug/L

### 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.

Diagrams of Pt. Loma WWTP		



#### POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL

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

Biochemical Oxygen Demand Concentration (24-hour composite)

		Flow	Value	Daily Influent Value (lbs/Day)	Value	Daily Effluent Value (lbs/Day)	Percent Removal BOD (%)
JANUARY	-2006	176.0	 261	383106		 143848	62.5
FEBRUARY	-2006	170.0	279	401616	101	145388	63.8
MARCH	-2006	179.9	264	396097	102	153037	61.4
APRIL	-2006	178.0	270	400820	105	155875	61.1
MAY	-2006	170.9	278	396235	105	149657	62.2
JUNE	-2006	170.2	263	373320	108	153303	58.9
JULY	-2006	170.6	268	381311	112	159354	58.2
AUGUST	-2006	168.4	261	366563	102	143255	60.9
SEPTEMBER	R-2006	164.2	273	373854	98	134204	64.1
OCTOBER	-2006	163.4	280	381572	92	125374	67.1
NOVEMBER	-2006	162.7	277	375866	97	131621	65.0
DECEMBER	-2006	162.4	282	381945	100	135442	64.5
Average		169.9	271	384359	102	144197	62.5

Total Suspended Solids Concentration (24-hour composite)

	Flow	Daily Influent TSS (mg/L)	Daily Influent VSS (mg/L)	Percent VSS/TSS (%)	Daily Influent Value (lbs/Day)	Daily Effluent TSS (mg/L)	Daily Effluent VSS (mg/L)	Percent VSS/TSS (%)	Daily Effluent Value (lbs/Day)
JANUARY -2006	176.0	283	231	 81.6	415399	36	25	69.4	52842
FEBRUARY -2006	172.6	294	240	81.6	423208	37	26	70.3	53261
MARCH -2006	179.9	275	225	81.8	412601	37	26	70.3	55514
APRIL -2006	178.0	273	229	83.9	405274	38	27	71.1	56412
MAY -2006	170.9	282	234	83.0	401936	35	25	71.4	49886
JUNE -2006	170.2	274	226	82.5	388934	34	25	73.5	48262
JULY -2006	170.6	282	235	83.3	401231	37	28	75.7	52644
AUGUST -2006	168.4	278	230	82.7	390439	37	28	75.7	51965
SEPTEMBER-2006	164.2	299	246	82.3	409459	31	22	71.0	42452
OCTOBER -2006	163.4	309	256	82.8	421092	32	22	68.8	43608
NOVEMBER -2006	162.7	303	253	83.5	411146	34	23	67.6	46135
DECEMBER -2006	162.4	288	243	84.4	390072	33	23	69.7	44696
Average	169.9	287	237		405899	35	25		49806

		Percent	Percent
		Removal	Removal
		TSS	VSS
		( % )	( % )
	=====		
JANUARY	-2006	87.3	89.2
FEBRUARY	-2006	87.4	89.2
MARCH	-2006	86.5	88.4
APRIL	-2006	86.1	88.2
MAY	-2006	87.6	89.3
JUNE	-2006	87.6	88.9
JULY	-2006	86.9	88.1
AUGUST	-2006	86.7	87.8
SEPTEMBER	R-2006	89.6	91.1
OCTOBER	-2006	89.6	91.4
NOVEMBER	-2006	88.8	90.9
DECEMBER	-2006	88.5	90.5
=======	=====	========	=======
Average		87.7	89.4

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

#### POINT LOMA WASTEWATER TREATMENT PLANT

Systemwide TSS Removals -2006

Mass emissions are in pounds per day

MONTH	Pt. Loma Influent Mass Emissions	NCWRP PS64 Mass Emissions	NCWRP Penasquitos Mass Emissions	MBC Return Mass Emissions	Mass	Total Return Mass Emissions	Effluent Mass	System wide Adjusted TSS Removals	Daily TSS
Jan06	414,914	25,058	17,391	27,522	12,945	40,467	52,544	87.2	87.3
Feb06	422,316	23,946	18,847	9,249	17,317	26,566	53,022	87.8	87.4
Mar06	412,243	22,375	19,397	13,727	14,366	28,092	55,278	86.9	86.6
Apr06	403,140	20,570	22,300	16,423	15,939	32,362	56,276	85.8	85.6
May06	401,644	38,759	94	27,345	12,910	40,256	50,186	87.3	87.5
Jun06	388,755	41,122	1,565	17,762	16,740	34,502	47,854	87.8	87.7
Jul06	401,592	27,435	17,347	16,522	41,177	57,699	52,900	85.5	86.9
Aug06	389,804	27,245	16,041	13,459	4,467	17,926	51,927	87.5	86.7
Sep06	409,896	38,688	6,191	24,596	7,552	32,148	41,824	90.1	89.7
Oct06	420,923	41,962	0	21,094	13,263	34,357	43,291	90.0	89.7
Nov06	411,322	36,940	6,901	30,210	10,656	40,866	46,059	88.9	88.7
Dec06	389,322	29,996	12,583	41,504	26,987	68,491	43,807	87.0	88.6
Average	405,489	31,175	11,555	21,618	16,193	37,811	49,581	87.7	87.7

#### POINT LOMA WASTEWATER TREATMENT PLANT

Systemwide BOD Removals -2006

MONTH	Pt. Loma Influent Mass Emissions	NCWRP PS64 Mass Emissions	NCWRP Penasquitos Mass Emissions	MBC Return Mass Emissions		Total Return Mass Emissions	Pt. Loma Effluent Mass Emissions	System wide Adjusted BOD Removals	
Jan06	383,343	24,597	13,470	7,986	5,744	13,730	143,022	64.9	62.6
Feb06	398,976	25,329	16,862	4,785	11,833	16,618	145,634	65.7	63.4
Mar06	394,733	24,294	16,634	4,817	10,879	15,696	153,802	63.3	60.9
Apr06	399,008	22,122	18,307	5,129	9,351	14,480	156,324	63.0	60.7
May06	395,170	35,764	75	8,409	8,847	17,256	150,293	63.6	61.8
Jun06	372,860	42,067	1,278	6,841	6,958	13,799	153,412	61.8	58.9
Jul06	381,581	28,922	14,249	5,662	20,937	26,599	159,106	60.0	58.4
Aug06	366,782	28,107	12,473	5,705	2,221	7,926	143,435	64.2	60.9
Sep06	373,950	38,197	4,341	8,073	3,704	11,777	134,691	66.7	63.9
Oct06	381,070	44,572	0	9,465	7,584	17,049	125,353	69.1	67.1
Nov06	375,272	39,761	5,492	8,798	5,591	14,389	132,363	67.5	64.6
Dec06	381,346	32,323	10,199	7,621	13,376	20,997	136,189	66.1	64.2
Average	383,674	32,171	9,448	6,941	8,919	15,860	144,469	64.7	62.3

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

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

### POINT LOMA WASTEWATER TREATMENT PLANT

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

#### Influent to Plant (PLR)

				(1110	,
			Biochemical	Hexane	
		Settleable	Oxygen	Extractable	
	Нq	Solids	Demand	Material	Temperature
Month	F	(ml/L)	(mg/L)	(mg/L)	( C )
		(11117117	(1119/11)	(1119/11/	( C )
JANUARY -2006	7.34	12.5	261	39.3	22.9
FEBRUARY -2006	7.33	13.0	279	42.2	22.7
MARCH -2006	7.40	14.0	264	44.1	22.6
APRIL -2006	7.31	13.7	270	43.5	23.2
MAY -2006	7.30	14.5	278	46.2	24.5
JUNE -2006	7.43	14.2	263	46.0	25.8
JULY -2006	7.31	14.7	268	43.8	27.4
AUGUST -2006	7.35	14.9	261	42.9	27.9
SEPTEMBER-2006	7.34	15.8	273	41.6	27.7
OCTOBER -2006	7.24	15.5	280	38.6	26.5
NOVEMBER -2006	7.18	15.8	277	42.1	25.4
DECEMBER -2006	7.24	15.2	282	38.4	23.5
=========	=======	=======	=======	=======	=======
Average	7.31	14.5	271	42.4	25.0

#### Effluent to Ocean Outfall (PLE)

		Settleable	Biochemical Oxygen	Hexane Extractable		Floating	
	рН	Solids	Demand	Material	Temperature	Particulate	esTurbidity
Month		(ml/L)	(mg/L)	(mg/L)	( C )	(mg/L)	(NTU)
=========	=======	=======	=======	=======	=======	=======	=======
JANUARY -2006	7.20	0.5	98	9.6	23.0	0.13	43
FEBRUARY -2006	7.22	0.3	101	9.7	22.8	0.14	44
MARCH -2006	7.23	0.3	102	9.5	22.6	<0.10	42
APRIL -2006	7.18	0.4	105	10.8	23.3	0.12	45
MAY -2006	7.19	0.3	105	10.6	24.6	<0.10	45
JUNE -2006	7.37	0.2	108	10.5	26.0	<0.10	40
JULY -2006	7.34	0.1	112	11.3	27.6	0.16	42
AUGUST -2006	7.25	0.3	102	9.5	28.1	<0.10	38
SEPTEMBER-2006	7.21	0.4	98	8.1	27.9	<0.10	39
OCTOBER -2006	7.13	0.3	92	7.5	26.6	0.13	40
NOVEMBER -2006	7.05	0.3	97	8.7	25.4	<0.10	45
DECEMBER -2006	7.08	0.5	100	9.5	23.7	<0.10	46
=========	=======	=======	=======	=======	=======	=======	=======
Average	7.20	0.3	102	9.6	25.1	0.06	42

ND=not detected; NS=not sampled; NA=not analyzed.
comp = 24 hour composite sample
grab = grab sample

### PPOINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE

Trace Metals (Limits shown are the 6-Month Median Maximum)

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

Analyte:		Antimony	Arsenic	Arsenic	Beryllium	-	Cadmium	Cadmium
MDL	2.9	2.9	. 4	. 4	.04	.04	.53	.53
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=========	=======		========		========		========	
JANUARY -2006	2	<1	1.25	0.61	ND	ND	<0.2	ND
FEBRUARY -2006	<1	<1	1.28	0.68	ND	ND	ND	ND
MARCH -2006	ND	ND	0.95	<0.40	ND	ND	0.2	<0.2
APRIL -2006	<1	ND	1.16	0.59	<0.04	ND	0.2	<0.2
MAY -2006	ND	ND	1.00	<0.40	0.11	<0.04	<0.2	ND
JUNE -2006	ND	ND	0.93	<0.40	ND	ND	0.2	ND
JULY -2006	<1	<1	0.93	0.63	<0.04	ND	0.4	<0.2
AUGUST -2006	<1	ND	0.98	0.68	ND	ND	0.2	ND
SEPTEMBER-2006	<1	<1	1.05	0.53	0.04	ND	0.4	0.2
OCTOBER -2006	<1	ND	1.18	0.47	<0.04	<0.04	0.4	<0.2
NOVEMBER -2006	<1	<1	1.25	0.69	ND	ND	<0.2	ND
DECEMBER -2006	ND	ND	0.88	<0.40	0.05	<0.02	ND	ND
AVERAGE	0	0	1.07	0.41	0.02	0.00	0.2	0.0
Analyte:		Chromium	Copper	Copper	Iron	Iron	Lead	Lead
MDL	1.2	1.2	.63	.63	37	37	2	2
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR =======	PLE	PLR	PLE	PLR =======	PLE
JANUARY -2006	11.6	2.2	91	22	10800	5670	3.0	<1.4
FEBRUARY -2006	4.4	2.0	58	22	6610	4920	3.0	<1.4
MARCH -2006	3.6	0.7	63	16	6050	4260	1.9	ND
APRIL -2006	48.8	1.2	83	28	9160	5330	5.4	<1.4
MAY -2006	7.3	1.0	124	21	7230	4230	4.6	<1.4
JUNE -2006	8.1	2.0	103	25	5500	2320	3.9	<1.4
JULY -2006	7.6	1.3	123	23	6960	2200	7.2	1.8
AUGUST -2006	8.4	2.2	100	20	7220	2570	5.4	1.5
SEPTEMBER-2006	10.1	4.2	96	20	7040	3320	4.8	ND
OCTOBER -2006	10.2	2.8	109	20	9020	4640	1.5	ND
NOVEMBER -2006	8.8	2.0	82	21	8890	5260	3.2	ND
DECEMBER -2006	5.7	ND	75	14	7760	4770	<2.0	ND
AVERAGE	11.2	1.8	======= 92	21	======= 7687	4124	3.7	0.3

### POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE

# Trace Metals (Limits shown are the 6-Month Median Maximum)

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

Analyte: MDL Units Source:	Mercury .09 UG/L PLR	Mercury .09 UG/L PLE	Nickel .53 UG/L PLR	Nickel .53 UG/L PLE	Selenium .28 UG/L PLR	.28 UG/L PLE	Silver .4 UG/L PLR	Silver .4 UG/L PLE
JANUARY -2006 FEBRUARY -2006 MARCH -2006 APRIL -2006 JULY -2006 JULY -2006 AUGUST -2006 SEPTEMBER-2006 OCTOBER -2006 NOVEMBER -2006 DECEMBER -2006 AVERAGE	0.30 0.12 0.12 0.12 0.21 <0.09 0.16 0.18 0.20 0.22 0.16 0.43	ND ND ND <0.09 ND ND <0.09 ND ND ND ND	13 9 8 11 10 16 16 15 17 21 13 11	7 7 7 8 7 10 10 9 11 13 11	1.65 1.52 1.50 1.80 1.83 1.55 1.62 1.52 1.56 1.40 1.27 1.44	1.00 1.06 1.05 1.04 0.94 0.89 0.92 0.88 0.77 0.71	1.0 <0.2 0.6 1.8 1.8 1.3 2.0 1.5 0.7 2.6 2.0 3.4	ND ND <0.2 ND 0.2 0.3 0.2 ND <0.2 <0.2 <0.2
Analyte: MDL Units Source:	Thallium 3.9 UG/L PLR	3.9 UG/L PLE	Zinc .55 UG/L PLR	Zinc .55 UG/L PLE				
JANUARY -2006 FEBRUARY -2006 MARCH -2006 APRIL -2006 JUNE -2006 JUNE -2006 AUGUST -2006 SEPTEMBER -2006 OCTOBER -2006 DECEMBER -2006 DECEMBER -2006 AVERAGE	ND ND 1.8 <1.8 2.0 <1.8 2.0 <1.8 D.0 <1.8 0.7	ND N	146 121 158 260 183 161 194 160 162 148 144 133	23 23 39 38 24 28 27 27 20 21 11				

#### POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE

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

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

	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 -2006	29.5	29.5	0.0022	<0.0020
FEBRUARY -2006	33.4	32.3	0.0026	<0.0020
MARCH -2006	32.3	31.1	0.0025	<0.0020
APRIL -2006	30.6	30.4	<0.0020	<0.0020
MAY -2006	32.0	30.3	<0.0020	<0.0020
JUNE -2006	30.1	29.3	<0.0020	<0.0020
JULY -2006	30.6	30.1	<0.0020	<0.0020
AUGUST -2006	31.4	30.5	ND	ND
SEPTEMBER-2006	30.7	30.4	<0.0020	ND
OCTOBER -2006	30.8	30.6	<0.0020	<0.0020
NOVEMBER -2006	31.5	30.9	<0.0020	<0.0020
DECEMBER -2006	33.2	32.6	<0.0020	<0.0020
=========	==========		==========	
Average:	31.3	30.7	0.0006	0.0000

#### POINT LOMA WASTEWATER TREATMENT PLANT ANNUAL SEWAGE Radioactivity

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

Analyzed by: Truesdail Labs Inc.

Source	Month	Gross	alpha 1	Radiation	Gross Beta	Radiation
======	========				=========	
PLE	JANUARY -	2006		0.7±0.8		12.3±3.6
PLE	FEBRUARY -	2006		0.7±1.3		38.3±5.2
PLE	MARCH -	2006		2.7±1.4		10.5±3.2
PLE	APRIL -	2006		2.7±1.3		10.9±3.1
PLE	MAY -:	2006		1.5±1.2		16.3±3.4
PLE	JUNE -:	2006		1.0±1.1		12.1±3.8
PLE	JULY -:	2006		1.6±1.2		14.6±3.7
PLE	AUGUST -	2006		1.5±1.0		13.3±3.6
PLE	SEPTEMBER-	2006		0.7±0.9		10.7±2.9
PLE	OCTOBER -	2006		0.2±0.7		13.4±3.8
PLE	NOVEMBER -	2006		2.7±1.5		17.7±4.0
PLE	DECEMBER -	2006		1.9±1.3		12.8±2.5
======	========				=========	
AVERAGE				1.5±1.1		15.2±3.6

Source	Month		Gross Alpha Radiation	Gross Beta Radiation
======	=======		=======================================	=======================================
PLR	JANUARY	-2006	3.8±1.9	12.5±3.7
PLR	FEBRUARY	-2006	2.0±1.6	10.6±3.0
PLR	MARCH	-2006	2.9±2.0	15.4±3.2
PLR	APRIL	-2006	4.1±1.5	9.1±3.5
PLR	MAY	-2006	5.6±1.5	13.6±3.3
PLR	JUNE	-2006	3.5±1.5	13.1±5.1
PLR	JULY	-2006	3.9±1.3	18.1±3.7
PLR	AUGUST	-2006	2.7±1.7	20.6±4.1
PLR	SEPTEMBE	R-2006	2.9±1.4	16.4±3.9
PLR	OCTOBER	-2006	1.2±1.5	14.5±3.9
PLR	NOVEMBER	-2006	4.7±2.0	16.9±4.3
PLR	DECEMBER	-2006	5.8±1.4	16.3±2.8
======	=======	=====	=======================================	=======================================
AVERAGE			3.6±1.6	14.8±3.7

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

Units in picocuries/liter (pCi/L)

#### POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

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

			PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
7 7 1		'.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
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 NG/L	ND ND	ND	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND
BHC, Alpha isomer	20	NG/L	ND ND	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	<10	<10	ND	ND	ND	<10	<10	ND	ND	ND	<10	ND	0
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE 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
Heptachlor 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	2000	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	2000	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	0	0	0	0	0	0	0	0	0	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0

#### POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Chlorinated Pesticide Analysis

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

			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										
Aldrin	60	NG/L	ND	ND											
Dieldrin	50	NG/L	ND	ND											
BHC, Alpha isomer	20	NG/L	ND	ND											
BHC, Beta isomer	20	NG/L	ND	ND											
BHC, Gamma isomer	10	NG/L	20	12	ND	<10	<10	10	22	20	ND	ND	ND	ND	7
BHC, Delta isomer	20	NG/L	ND	ND											
p,p-DDD	20	NG/L	ND	ND											
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	0
p,p-DDT	50	NG/L	ND	ND											
o,p-DDD	20	NG/L	ND	ND											
o,p-DDE	100	NG/L	ND	ND											
o,p-DDT	20	NG/L	ND	ND											
Heptachlor	20	NG/L	ND	ND											
Heptachlor epoxide	20	NG/L	ND	ND											
Alpha (cis) Chlordane	30	NG/L	ND	ND											
Gamma (trans) Chlordane	80	NG/L	ND	ND											
Alpha Chlordene	00	NG/L	NA	NA											
Gamma Chlordene		NG/L	NA	NA											
Oxychlordane	20	NG/L	ND	ND											
Trans Nonachlor	20	NG/L	ND	ND											
Cis Nonachlor	20	NG/L	ND	ND											
Alpha Endosulfan	30	NG/L	ND	ND											
Beta Endosulfan	20	NG/L	ND	ND											
Endosulfan Sulfate	20	NG/L	ND	ND											
Endosultan Sultate Endrin	50	NG/L	ND	ND											
Endrin aldehyde	20	NG/L	ND	ND											
Mirex	20	NG/L	ND	ND											
Methoxychlor	60	NG/L	ND	ND											
Toxaphene		NG/L	ND	ND											
PCB 1016		NG/L	ND	ND											
PCB 1221		NG/L	ND	ND											
PCB 1232		NG/L	ND	ND											
PCB 1232 PCB 1242		NG/L	ND	ND											
PCB 1242		NG/L	ND	ND											
PCB 1254		NG/L	ND	ND											
PCB 1254		NG/L	ND	ND											
PCB 1260	2000	NG/L	ND	ND											
=======================================		- ,		=====	=====	=====		=====	=====		=====	=====	=====		=====
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	20	12	0	0	0	10	22	20	0	0	0	0	7
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 NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosurrans		- ,	=====	-	=====	=====		=====	=====	=====	=====	-	=====	=====	=====
Heptachlors	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Heptachiors	2U ====	NG/L	=====	=====	=====	=====	=====	=====	=====	=====	=====	-	=====	=====	=====
Chlorinated Hydrocarbons		NG/L	20	12	0	0	0	10	22	20	0	0	0	0	7
Chitotinaced nyurocarbolis	7000	11/Q/ TI	20	12	U	U	U	Τ0	44	∠∪	U	U	U	U	,

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

From 01-JAN-2006 To 31-DEC-2006 Sampling: AM Analysis: TB

						PLR 03-OCT-2006	
Analyte		Units	P337899	P355688	P337904	P355693	P337914
		=====		========		========	
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	0.2	ND	ND
Guthion		UG/L	ND	ND	ND	ND	ND
Malathion		UG/L	ND	ND	ND	ND	ND
Parathion		UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides		UG/L	0.0	0.0	0.0	0.0	0.0
		UG/L UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -0, -S		,	0.0	0.0			0.0
Total Organophosphorus Pesticides	.3		0.0	0.0	0.2	0.0	0.0
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05	UG/L	ND	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer		UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND

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

From 01-JAN-2006 To 31-DEC-2006 Sampling: AM Analysis: TB

				MBC_NC_DSL	MBC_NC_DSL	MBC_NC_RSL 09-MAY-2006	MBC_NC_RSL
Analyte	MDL	Units	P355703	P337969	P355758	P337967	P355756
	===	=====	========	========	========	========	========
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
	===	=====	========		========	========	========
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
	===	=====	========		========	========	========
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.0	0.0	0.0
=======================================	===	=====	========	========	========	========	========
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos		UG/L	ND	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate		UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA	NA
Dimethoate		UG/L	ND	ND	ND	ND	ND
Ronnel		UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND

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

From 01-JAN-2006 To 31-DEC-2006 Sampling: AM Analysis: TB

			D.111 GOLD	D	D.T.G. GOLED	D.T.G. GOLED
			RAW COMP	RAW COMP	DIG COMP	DIG COMP
Para Park a	MDT	*****		03-OCT-2006		
Analyte		Units	P337939	P355728	P337953	P355742
Demeton O		UG/L	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND
Malathion		UG/L	ND	ND	ND	ND
Parathion		UG/L	ND	ND	ND	ND
		=====			========	
Thiophosphorus Pesticides		UG/L	0.0	0.0	0.0	0.0
Demeton -0, -S		UG/L	0.0	0.0	0.0	0.0
				=========		========
Total Organophosphorus Pesticides		UG/L	0.0	0.0	0.0	0.0
Tetraethylpyrophosphate	===	UG/L	NA	NA	NA	NA
Dichlorvos	05	UG/L	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND ND	ND ND	ND	ND ND
Ethoprop		UG/L	ND ND	ND ND	ND ND	ND ND
Phorate		UG/L	ND ND	ND ND	ND ND	ND ND
Sulfotepp		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Disulfoton				ND ND		
Monocrotophos	.02	UG/L UG/L	ND NA	ND NA	ND NA	ND NA
Dimethoate	0.4	UG/L UG/L	NA ND	NA ND	NA ND	=
Ronnel		/				ND
		UG/L	ND	ND	ND	ND
Trichloronate		UG/L	ND	ND	ND	ND
Merphos		UG/L	ND	ND	ND	ND
Dichlofenthion		UG/L	ND	ND	ND	ND
Tokuthion		UG/L	ND	ND	ND	ND
Stirophos		UG/L	ND	ND	ND	ND
Bolstar		UG/L	ND	ND	ND	ND
Fensulfothion		UG/L	ND	ND	ND	ND
EPN		UG/L	ND	ND	ND	ND
Coumaphos		UG/L	ND	ND	ND	ND
Mevinphos, e isomer		UG/L	ND	ND	ND	ND
Mevinphos, z isomer	. 3	UG/L	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND

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

From 01-JAN-2006 To 31-DEC-2006 Sampling: AM Analysis: JC

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

# POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL - Acid Extractables

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

Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	Avg	PLE APR Avg	Avg MAY PLE	JUN Avg	JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	Avg NOV PLE	PLE DEC Avg	Average
2-chlorophenol	1.76		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.75		ND ND	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	2.53	UG/L	11.7	11.5	18.4	17.8	15.6	15.3	13.0	13.3	12.0	11.7	11.8	15.4	14.0
2-nitrophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol 4-nitrophenol		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
2-methyl-4,6-dinitrophenol		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
Total Non-Chlorinated Phenols		===== UG/L	===== 11.7	11.5	18.4	==== 17.8	==== 15.6	==== 15.3	13.0	13.3	12.0	==== 11.7	11.8	==== 15.4	14.0
	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Phenols	6.07	UG/L	11.7	11.5	18.4	17.8	15.6	15.3	13.0	13.3	12.0	11.7	11.8	15.4	14.0
Additional analytes determined;		=====	=====	====	=====		=====	=====	=====		=====	=====	=====		====
2-methylphenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<pre>3-methylphenol(4-MP is unresolved) 4-methylphenol(3-MP is unresolved)</pre>		UG/L	ND 27.0	ND 33.8	ND 31.4	ND 35.2	ND 30.2	ND 36.5	ND 23.6	ND 18.5	ND 22.1	ND 18.5	ND 25.7	ND 27.8	ND 27.5
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Analyte	MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP Avg	PLR OCT Avg	PLR NOV Avg	_	Average
2 -hlhl			=====	=====	=====		=====	=====	=====	=====	=====	=====		=====	=====
2-chlorophenol 2,4-dichlorophenol		UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4-chloro-3-methylphenol		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	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 2-nitrophenol		UG/L UG/L	14.5 ND	14.6 ND	21.5 ND	24.4 ND	26.5 ND	18.2 ND	20.6 ND	20.4 ND	14.9 ND	14.9 ND	18.5 ND	20.3 ND	19.1 ND
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		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
Total Non-Chlorinated Phenols							26.5	18.2	20.6	20.4	14.9	14.9	18.5	20.3	19.1
=======================================	6.07	UG/L	14.5	14.6	21.5	24.4	20.3								
	====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Phenols	====	/									14.9	14.9			
Phenols  Additional analytes determined;	====	=====	=====	=====	=====	=====	=====	=====	=====	=====			=====	=====	=====
	==== 6.07	===== UG/L	14.5	14.6	21.5	==== 24.4 ====	26.5	==== 18.2 ====	==== 20.6	20.4	14.9	14.9	18.5	20.3	19.1
Additional analytes determined;	==== 6.07 ==== 1.51	UG/L	==== 14.5	==== 14.6 ===== ND	==== 21.5	==== 24.4 ====	==== 26.5 ====	==== 18.2 ====	==== 20.6 ====	==== 20.4 ====	14.9	14.9	==== 18.5	==== 20.3	==== 19.1 ==== ND
Additional analytes determined;	==== 6.07 ==== 1.51 4.4	UG/L  ===== UG/L UG/L	14.5	14.6	21.5	==== 24.4 ====	26.5	==== 18.2 ====	==== 20.6	20.4	14.9	14.9	18.5	20.3	19.1

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

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

Analyse				PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
	200.2	MDI	*****	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Late    Ze-chlorocentry    Series   1																
1,3-d-clh crobensenen																
1,2-delchlorobenzenee																
1,4-dichlorobenzene																
Nitrobenseene	Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sophorone	Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis   2-chloroethoxy)methane			/													
1,2,4-trichlorobenzene			/													
Raphthalene																
Hexachloroptutadiene			/													
Accepaghthylene		2.07	/													
Dimethyl   Pinthalate		2.02	/													
2,6-dinitrotoluene																
2,4-dintrotoluene		1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pluorene	Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
A-chlorophenyl phenyl ether   3.62   UG/L   ND   ND   ND   ND   ND   ND   ND   N	2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
District   District																
N-nitrosociipheny  Jamine																
## Demonshenyl phenyl ether																
Hexachlorobenzene																
Phenathbrene																
Anthracene																
Di-n-butyl   phthalate																
N-nitrosodimethylamine																
Plugranthene			/													
Denzidine	<del>-</del>															
Butyl   Denzyl   phthalate	Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene 7.49 UG/L ND	Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	Butyl benzyl phthalate		/													
Bis-(2-ethylhexyl)   phthalate   10.43 UG/L   ND ND ND ND 15.2   * * * * * * ND ND <10.4   ND 1.9																
Di-n-octyl phthalate			/													
3,3-dichlorobenzidine																
Benzo[K]fluoranthene			/													
3,4-benzo(B)fluoranthene 6.63 UG/L ND																
Benzo[A]pyrene			/													
Inden(1,2,3-CD)pyrene 6.27 UG/L ND			, -													
Dibenzo(A,H)anthracene 6.19 UG/L ND										ND						
1,2-diphenylhydrazine		6.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloronaphthalene 2.41 UG/L ND	Benzo[G,H,I]perylene	6.5														
Total Dichlorobenzenes 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																
Total Dichlorobenzenes 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																
Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																
### Base/Neutral Compounds																
Additional analytes determined;	±															
Additional analytes determined; ====================================																
1-methylnaphthalene 2.18 UG/L ND	Base/Neutral Compounds	10.43	00/1	3.4	17.2	2.9	10.0	3.0	1.3	2.0	2.9	2.7	2.7	3.0	1.0	4.9
1-methylnaphthalene																
2-methylnaphthalene 2.25 UG/L ND																
2,6-dimethylnaphthalene 3.31 UG/L ND																
2,3,5-trimethylnaphthalene			/													
1-methylphenanthrene 6.29 UG/L ND																
$ \begin{array}{llllllllllllllllllllllllllllllllllll$			/													
Perylene 6.61 UG/L ND			/													
					ND							ND				

<sup>\*=</sup> Not reportable; Detectable concentration of Bis-(2-ethylhexyl) phthalate in method blank. Solvent contamination was confirmed and the use of Fisher lot #060602 was discontinued.

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

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

			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	UG/L	ND	1.2	ND	0.1									
1,2-dichlorobenzene	1	UG/L	ND	ND											
1,4-dichlorobenzene	1	UG/L	2.6	3.9	3.0	2.9	3.3	3.5	2.9	2.7	3.1	2.6	2.4	1.8	2.9
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND											
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND											
Nitrobenzene	1.52	UG/L	ND	ND											
Hexachloroethane	3.55	UG/L	ND	ND											
Isophorone bis(2-chloroethoxy)methane	1.93 1.57	UG/L UG/L	ND ND	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	ND	ND											
Dimethyl phthalate	3.26	UG/L	ND	ND											
2,6-dinitrotoluene	1.93	UG/L	ND	ND											
Acenaphthene	2.2	UG/L	ND	ND											
2,4-dinitrotoluene	1.49	UG/L	ND	ND											
Fluorene 4-chlorophenyl phenyl ether	2.43	UG/L UG/L	ND ND	ND ND											
Diethyl phthalate	6.97	UG/L	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND	ND	ND	ND ND	ND	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	4.04	UG/L	ND	ND											
Di-n-butyl phthalate	6.49	UG/L	ND	ND											
N-nitrosodimethylamine	2.01	UG/L	ND	ND											
Fluoranthene	6.9	UG/L	ND	ND											
Pyrene	5.19 1.02	UG/L UG/L	ND ND	ND ND											
Benzidine Butyl benzyl phthalate	4.77	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
Chrysene	7.49	UG/L	ND	ND											
Benzo[A]anthracene	7.68	UG/L	ND	ND											
Bis-(2-ethylhexyl) phthalate	10.43		15.5	10.5	36.4	30.3	*	*	*	*	23.7	19.0	20.3	11.0	20.8
Di-n-octyl phthalate	8.59	UG/L	ND	ND											
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND	*	ND	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	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 6.19	UG/L UG/L	ND ND	ND ND											
Dibenzo(A,H)anthracene Benzo[G,H,I]perylene	6.5	UG/L UG/L	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND	ND	ND	ND ND	ND	ND ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND											
2-chloronaphthalene	2.41	UG/L	ND	ND											
		=====	=====	=====	=====	=====	=====	=====	=====				=====	=====	=====
Total Dichlorobenzenes	1	UG/L	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			=====					=====		=====	=====			=====	=====
Base/Neutral Compounds	10.43	UG/L	18.1	15.6	39.4	33.2	3.3	3.5	2.9	2.7	26.8	21.6	22.7	12.8	16.9
Additional analytes determined															
1			=====							=====				=====	
1-methylnaphthalene 2-methylnaphthalene	2.18	UG/L UG/L	ND ND	ND ND											
2,6-dimethylnaphthalene	3.31	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
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND											
1-methylphenanthrene	6.29	UG/L	ND	ND											
Benzo[e]pyrene	7.67	UG/L	ND	ND											
Perylene	6.61	UG/L	ND	ND											
Biphenyl	2.43	UG/L	ND	ND											

<sup>\*=</sup> Not reportable; Detectable concentration of Bis-(2-ethylhexyl) phthalate in method blank. Solvent contamination was confirmed and the use of Fisher lot #060602 was discontinued.

# POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

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

			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	PLE
Analyte	MDL	Units	Avg		Average										
Chloromethane	1	UG/L	ND	ND											
1,2-dichlorobenzene	1	UG/L	ND	ND											
1,3-dichlorobenzene	1	UG/L	ND	ND											
1,4-dichlorobenzene	1	UG/L	3.4	3.0	2.9	2.8	3.0	1.3	2.6	2.9	2.7	2.4	3.0	1.8	2.7
Bromomethane	1	UG/L	ND	ND											
Vinyl chloride	1	UG/L	ND	ND											
Chloroethane	1	UG/L	ND	ND											
1,1-dichloroethene	1	UG/L	ND	ND											
Trichlorofluoromethane	1	UG/L	ND	ND											
Methylene chloride	1	UG/L	3.6	3.5	3.2	3.5	ND	ND	2.5	2.9	1.6	2.1	2.8	2.6	2.4
1,1-dichloroethane	1	UG/L	ND	ND											
trans-1,2-dichloroethene	1 1	UG/L	ND	ND	ND 5.6	ND 5.2	ND	ND	ND	ND 6.0	ND 5.0	ND 5.6	ND 5.9	ND 3.9	ND
Chloroform 1,2-dichloroethane	1	UG/L UG/L	11.2 ND	7.3 ND	ND	ND	9.4 ND	6.6 ND	5.6 ND	ND	ND	ND	D.9	ND	6.4 ND
1,1,1-trichloroethane	1	UG/L	ND	ND											
Carbon tetrachloride	1	UG/L	ND	ND ND	ND	ND ND	ND	ND ND	ND						
Bromodichloromethane	1	UG/L	3.7	2.2	1.3	<1.0	1.4	1.1	ND	ND	ND	ND	ND	ND	0.8
1,2-dichloropropane	1	UG/L	ND	ND											
trans-1,3-dichloropropene	1	UG/L	ND	ND											
Trichloroethene	1	UG/L	ND	ND											
Benzene	1	UG/L	ND	ND											
Dibromochloromethane	1	UG/L	2.9	2.0	1.1	<1.0	ND	0.5							
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	ND	ND	3.4	ND	0.3						
Toluene	1	UG/L	1.6	2.5	1.6	1.2	ND	1.2	1.2	3.0	ND	1.2	2.8	1.3	1.5
Chlorobenzene	1	UG/L	ND	ND											
Ethylbenzene	1	UG/L	ND	ND											
Acrylonitrile		UG/L	ND	ND											
Acrolein		UG/L	ND	ND											
		=====	=====	=====	=====	=====			=====	=====	=====	=====		=====	=====
Halomethane Purgeable Cmpnds		UG/L	6.6	4.2	2.4	0.0	1.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3
D bl			=====		15.7	10.7			11.0		=====	11 2		=====	14.5
Purgeable Compounds	13.8	UG/L	26.4	20.5	15.7	12.7	17.2	10.2	11.9	14.8	9.3	11.3	14.5	9.6	14.5
Additional analytes determin															
Allyl chloride	1	UG/L	ND	ND											
4-methyl-2-pentanone	6.1	UG/L	ND ND	ND	ND	ND	ND	ND	ND ND	ND ND	ND	ND ND	ND	ND ND	ND
meta,para xylenes	3.1	UG/L	ND ND	ND	ND	ND	ND	ND	ND ND	ND ND	ND	ND ND	ND	ND ND	ND
Styrene	4.7	UG/L	ND	ND											
1,2,4-trichlorobenzene		UG/L	ND	ND											
Methyl Iodide	1	UG/L	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	918	1930	1400	450	896	403	2780	638	719	1070	691	475	1031
Carbon disulfide	1	UG/L	ND	1.3	1.3	1.3	3.1	3.7	4.1	10.0	5.8	12.9	7.6	2.0	4.4
2-butanone	4	UG/L	57.6	16.1	9.0	11.5	22.8	10.5	9.1	6.8	8.6	4.2	5.2	6.1	14.0
Methyl tert-butyl ether	1	UG/L	1.3	2.9	1.4	1.8	2.3	3.7	3.1	2.3	2.9	2.1	4.6	1.8	2.5

# POINT LOMA WASTEWATER TREATMENT PLANT SEWAGE ANNUAL Priority Pollutants Purgeables

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

			PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
Analyte	MDL	Units	JAN Avg	FEB Avq	MAR Avq	APR Avq	MAY	JUN Avg	JUL Avq	AUG Avq	SEP Avq	OCT Avg	NOV	DEC	Average
=======================================	====	=====	=====	=====	=====	_	_	=====	=====	_	=====	=====	=====		=====
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
1,4-dichlorobenzene Bromomethane	1	UG/L UG/L	2.6 ND	3.9 ND	3.0 ND	2.9 ND	3.3 ND	3.5 ND	2.9 ND	2.7 ND	3.1 ND	2.6 ND	2.4 ND	1.8 ND	2.9 ND
Vinyl chloride	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	ND ND	ND ND	ND ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.3	2.7	2.2	2.3	ND	ND	1.8	1.9	1.5	1.8	2.4	1.8	1.7
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	5.6	7.4	4.5	5.1	10.6	6.3	5.3	5.4	5.7	5.3	6.3	3.9	6.0
1,2-dichloroethane 1,1,1-trichloroethane	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	ND ND	ND ND	ND ND
Carbon tetrachloride	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	ND ND	ND ND	ND ND
Bromodichloromethane	1	UG/L	ND	2.7	1.1	ND	1.8	1.4	ND	ND	ND	ND	ND	ND	0.6
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	2.2	ND	ND	1.0	1.1	ND	ND	ND	ND	ND	ND	0.4
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether Bromoform	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	ND ND	ND ND	ND ND
1,1,2,2-tetrachloroethane	1	UG/L UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	1.4	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	0.3
Toluene	1	UG/L	ND	1.9	ND	ND	ND	30.4	ND	1.4	1.1	ND	1.5	ND	3.0
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds		UG/L	0.0	4.9	1.1	0.0	2.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9
======================================		=====	=====	=====	=====	=====		2.5	=====		=====	=====		=====	=====
Purgeable Compounds	13.8	UG/L	10.5	23.4	12.1	10.3	18.7	42.7	10.0	11.4	11.4	9.7	12.6	7.5	15.0
Additional analytes determin															
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	19.6	ND	ND	ND	ND	ND	ND	1.6
meta,para xylenes	3.1	UG/L	ND	ND	4.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-nitropropane 1,2-dibromoethane	10 3.3	UG/L UG/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
I,2-dibromoethane Isopropylbenzene	3.3 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 ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	901	1410	1110	270	884	665	3240	634	632	822	517	615	975
Carbon disulfide	1	UG/L	1.3	1.8	2.8	5.7	3.0	2.8	4.2	5.7	8.5	3.4	4.2	15.6	4.9
2-butanone	4	UG/L	7.5	8.7	4.9	8.9	9.4	23.7	6.5	6.1	8.9	ND	5.3	4.5	7.9
Methyl tert-butyl ether	1	UG/L	ND	2.4	ND	2.2	2.0	5.3	3.5	1.8	3.3	2.4	6.6	3.0	2.7

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

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

				PLE	PLE	PLE
				OCT	NOV	DEC
Analyte	MDL	Units	Equiv	P355688	P363027	P367147
	====	=====	=====	======	======	======
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers.

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

			PLE								
			TCDD JAN	TCDD FEB	TCDD MAR	TCDD APR	TCDD MAY	TCDD JUN	TCDD JUL	TCDD AUG	TCDD SEP
Analyte	MDL	Units					P337899				
=======================================		=====		======		======			======	======	
2,3,7,8-tetra CDD	500	PG/L	ND								
1,2,3,7,8-penta CDD	500	PG/L	ND								
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND								
1,2,3,6,7,8-hexa CDD	500	PG/L	ND								
1,2,3,7,8,9-hexa CDD	500	PG/L	ND								
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND								
octa CDD		PG/L	ND								
2,3,7,8-tetra CDF	250	PG/L	ND								
1,2,3,7,8-penta CDF	500	PG/L	ND								
2,3,4,7,8-penta CDF	500	PG/L	ND								
1,2,3,4,7,8-hexa CDF	500	PG/L	ND								
1,2,3,6,7,8-hexa CDF	500	PG/L	ND								
1,2,3,7,8,9-hexa CDF	500	PG/L	ND								
2,3,4,6,7,8-hexa CDF	500	PG/L	ND								
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND								
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND								
octa CDF	1000	PG/L	ND								
			PLE	PLE	PLE						
			TCDD	TCDD	TCDD						
			OCT	NOV	DEC						
Analyte	MDL	Units		P363027							
=======================================		=====		======							
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND						
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND						
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND						
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND						
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND						
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND						
octa CDD	1000	PG/L	ND	ND	ND						
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND						
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND						
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND						
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND						
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,4,6,7,8-hepta CDF		PG/L	ND	ND	ND						
1,2,3,4,7,8,9-hepta CDF		PG/L	ND	ND	ND						
octa CDF	1000	PG/L	ND	ND	ND						

Above are permit required CDD/CDF isomers.

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

				PLR								
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Analyte	MDL	Units	Equiv	P326523	P328036	P335498	P338428	P337904	P345661	P350170	P348600	P357220
=======================================	====	=====	=====	======	======	======	======	======	======	======	======	======
2,3,7,8-tetra CDD	500	PG/L	1.000	ND								
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND								
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND								
octa CDD	1000	PG/L	0.001	ND								
2,3,7,8-tetra CDF	250	PG/L	0.100	ND								
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND								
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND								
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND								
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND								
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND								
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND								
octa CDF	1000	PG/L	0.001	ND								

				PLR	PLR	PLR
				OCT	NOV	DEC
Analyte	MDL	Units	Equiv	P355693	P363030	P367150
	====	=====	=====	======	======	======
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required CDD/CDF isomers.

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

			PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
			TCDD		TCDD	TCDD	TCDD	TCDD		TCDD	TCDD
			JAN		MAR	APR	MAY	JUN		AUG	SEP
Analyte	MDL	Units							P350170		
=======================================	====	=====	======						======		
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD		PG/L	ND	ND	ND	ND	ND	ND		ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND		ND	ND
octa CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
			PLR	PLR	PLR						
			TCDD	TCDD	TCDD						
			OCT	NOV	DEC						
Analyte	MDL	Units	P355693	P363030	P367150						
=======================================	====	=====	======								
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND						
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND						
1,2,3,4,7,8_hexa_CDD	500	PG/L	ND	ND	ND						
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND						
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND						
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND						
octa CDD		PG/L	ND	ND	ND						
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND						
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND						
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND						
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND						
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND						
1,2,3,4,6,7,8-hepta CDF 1,2,3,4,7,8,9-hepta CDF	500 500	PG/L PG/L	ND ND	ND ND	ND ND						
octa CDF		PG/L PG/L	ND ND	ND ND	ND ND						
OCCA CDF	T000	FG/L	ND	עוא	עמ						

Above are permit required CDD/CDF isomers.

### 2006 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, 2006	17,000,000
February 2, 2006	8,000,000
March 15, 2006	50,000,000
April 4, 2006	8,000,000
May 4, 2006	80,000,000
June 8, 2006	21,000,000
July 3, 2006	30,000,000
August 8, 2006	22,000,000
September 13, 2006	11,000,000
October 19, 2006	23,000,000
November 6, 2006	13,000,000
December 6, 2006	30,000,000

Average 26,000,000

# POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2006 to 31-DEC-2006

	Total Hardne		Calciu Hardne		Magnes Hardne		Calciu	ım	Magne	sium
MDL:	.424 Inf.	mg/L Eff.	.2 Inf.	mg/L Eff.	.412 Inf.	mg/L Eff.	.04 Inf. =======	mg/L Eff.	.1 Inf.	mg/L Eff.
JANUARY -2006	428	414	216	209	212	206	87	84	51	50
FEBRUARY -2006	378	377	184	186	194	191	74	75	47	47
MARCH -2006	352	341	172	166	180	175	69	67	44	43
APRIL -2006	373	375	183	183	191	192	73	73	46	47
MAY -2006	314	324	128	142	186	182	72	71	45	44
JUNE -2006	327	330	153	154	174	176	69	68	42	43
JULY -2006	371	372	179	179	192	193	72	72	47	47
AUGUST -2006	408	407	196	195	212	211	78	78	52	51
SEPTEMBER-2006	392	393	180	181	212	212	72	73	51	51
OCTOBER -2006	385	381	180	178	205	203	72	71	50	49
NOVEMBER -2006 DECEMBER -2006	358 383	365 377	166 178	168 174	192 205	197 203	66 71	67 70	47 50	48 49
	303 =======		========		205		-=======		=======	
Average:	372	371	176	176	196	195	73	72	48	47
	Alkali	inity	Total		Total	Vol.	Conducti	vity	Fluor	ide
MDI .	1.5	/T	Soli		Solid 100		1.0	la = = / ===	.05	/ T
MDL:	Inf.	mg/L Eff.	100 Inf.	mg/L Eff.	Inf.	mg/L Eff.	Inf.	hos/cm Eff.	Inf.	mg/L Eff.
			1700				========		========	
JANUARY -2006	279	254	1790	1530	443	240	2650	2610	0.81	0.85
FEBRUARY -2006 MARCH -2006	284 287	256	1700	1510	489	295	2600	2570	0.82 0.70	0.90
MARCH -2006 APRIL -2006	287 277	261 250	1660 1720	1430 1490	462 455	257 253	2490 2570	2470 2520	0.70	0.75 0.65
MAY -2006	282	252	1730	1500	484	298	2530	2560	0.80	0.85
JUNE -2006	283	263	1720	1470	468	258	2520	2520	0.56	0.57
JULY -2006	283	269	1760	1550	481	288	2630	2620	0.74	0.78
AUGUST -2006	290	271	1700	1600	685	310	2680	2670	0.84	0.80
SEPTEMBER-2006	285	266	1890	1670	500	330	2820	2810	0.69	0.76
OCTOBER -2006	282	259	1950	1640	535	265	2780	2780	0.86	0.83
NOVEMBER -2006	275	248	1850	1660	503	323	2770	2790	0.68	0.68
DECEMBER -2006	270	244	1900	1630	506	282	2830	2830	0.61	0.70
Average:	281	258	1781	1557	501	283	2656	2646	0.72	0.76
	Chlori	ide	Bromi	de	Sulfa	ıte	Nitra	ıte	Ortl	no
									Phosph	
MDL:	7 Inf.	mg/L Eff.	.1 Inf.	mg/L Eff.	9 Inf. =======	mg/L Eff.	.04 Inf. =======	mg/L Eff.	.2 Inf.	mg/L Eff.
JANUARY -2006	513	509	1.29	1.25	231	233	ND	0.69	3.07	ND
FEBRUARY -2006	469	493	1.18	1.20	220	225	ND	0.25	4.33	ND
MARCH -2006	385	460	0.94	1.11	181	216	ND	0.65	3.18	1.39
APRIL -2006	422	498	1.19	1.35	196	219	0.06	ND	4.08	2.73
MAY -2006	500	499	1.36	1.32	215	215	0.91	ND	6.88	1.85
JUNE -2006	490	479	1.26	1.21	207	203	ND	ND	6.21	3.95
JULY -2006	507	511	1.32	1.32	213	210	0.11	0.65	6.33	4.50
AUGUST -2006	526	528	1.36	1.34	218	212	0.12	0.13	5.60	3.81
SEPTEMBER-2006	575	570	1.58	1.51	224	215 206	ND	0.38	6.14	1.70
OCTOBER -2006 NOVEMBER -2006	557 555	568 572	1.48 1.49	1.47 1.51	213 203	206	ND ND	0.17 1.08	6.19 4.95	2.35 1.09
DECEMBER -2006	589	585	1.49	1.51	203	203	ND ND	1.08	4.14	ND
=======================================			=======		=======		========	=====	=======	
Average:	507	523	1.34	1.35	211	214	0.10	0.42	5.09	1.95

# POINT LOMA WASTEWATER TREATMENT PLANT From 01-JAN-2006 to 31-DEC-2006

	Lithi	Lum	Sodiu	ım	Potass	sium	Chemic		Solub	le
MDL:	.002	mq/L	1	mg/L	.3	mg/L	Oxygen I 22	mg/L	BOD 2	mg/L
ribii.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
=========	=======		=======		=======		========		=======	
JANUARY -2006	0.04	0.04	357	334	23.9	23.3	427	180	82	71
FEBRUARY -2006	0.04	0.04	339	334	24.0	23.4	462	201	91	77
MARCH -2006	0.03	0.03	285	277	21.4	22.5	413	220	89	73
APRIL -2006	0.04	0.04	335	331	24.0	24.2	400	229	94	75
MAY -2006	0.04	0.04	328	324	23.5	23.7	443	210	92	80
JUNE -2006	0.04	0.04	296	301	22.1	22.7	421	230	90	80
JULY -2006	0.04	0.04	320	325	23.4	24.6	330	225	89	78
AUGUST -2006	0.04	0.04	355	350	25.6	25.3	506	212	86	72
SEPTEMBER-2006	0.04	0.04	359	358	24.2	24.6	406	196	87	72
OCTOBER -2006	0.04	0.04	350	350	25.7	26.1	342	204	80	66
NOVEMBER -2006	0.03	0.03	330	339	23.5	24.0	339	220	83	69
DECEMBER -2006	0.03	0.03	358 =======	355	25.4	25.2	352 =======	214	84	68
Average:	0.04	0.04	334	332	23.9	24.1	403	212	87	73
	Total Dis Solid		Floatab		Turbid		Aluminum		Barium	
MDL:	42 Inf.	mg/L Eff.	.1 Inf.	mg/L Eff.	Inf.	NTU Eff.	47 Inf.	ug/L Eff.	.039 Inf.	ug/L Eff.
	1111.						========		1111.	
JANUARY -2006	1460	1480	1.5	0.1	124	43	943	8	112	34
FEBRUARY -2006	1410	1420	1.6	0.1	125	44	990	286	89	35
MARCH -2006	1370	1390	1.5	0.1	119	42	875	184	87	31
APRIL -2006	1390	1400	2.0	0.1	118	45	1790	390	129	42
MAY -2006	1420	1430	0.9	0.1	127	45	1540	252	116	33
JUNE -2006	1400	1420	1.3	0.1	127	40	1120	166	100	38
JULY -2006	1480	1480	1.1	0.2	126	42	1210	272	114	40
AUGUST -2006	1520	1530	0.7	0.1	127	38	1110	242	103	37
SEPTEMBER-2006	1560	1590	1.2	0.1	126	39	1140	182	96	32
OCTOBER -2006	1520	1520	1.2	0.1	119	40	1130	202	87	26
NOVEMBER -2006	1520	1530	1.3	0.1	124	45	1000	74	80	25
DECEMBER -2006	1520	1500	2.1	0.1	122	46	947	86	75 =======	22
Average:	1464	1474	1.4	0.1	124	42	1150	195	99	33
	Boron		Cobalt		Molybdenum	1	Manganese		Vanadium	
		-			-		_			4-
MDL:	1.7 Inf.	ug/L Eff.	.85 Inf.	ug/L Eff.	.89 Inf.	ug/L Eff.	.24 Inf.	ug/L Eff.	.64 Inf.	ug/L Eff.
==========	========		========		========		========		========	
JANUARY -2006	401	416	1	1	9	8	154	150	7	6
FEBRUARY -2006	427	427	1	1	8	8	147	165	5	6
MARCH -2006	418	408	1	1	24	61	148	166	5	3
APRIL -2006	531	536	1	1	8	9	182	200	7	4
MAY -2006	422	419	1	1	11	9	136	137	10	5
JUNE -2006	418	413	1	1	9	9	121	111	3	3
JULY -2006	481	465	1	< 0	12	9	140	131	5	3
AUGUST -2006	402	420	1	1	11	10	122	129	5	2
SEPTEMBER-2006	478	471	1	ND	11	10	128	143	4	1
OCTOBER -2006	398	408	<0	< 0	13	10	121	159	3	<0
NOVEMBER -2006	402	427	1	1	9	7	135	153	3	1
DECEMBER -2006	392	406	1	1	7	7	131	144	3	1
Arramaga:	421		1		11		120		======== 5	
Average:	431	435	1	<1	11	13	139	149	5	3

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

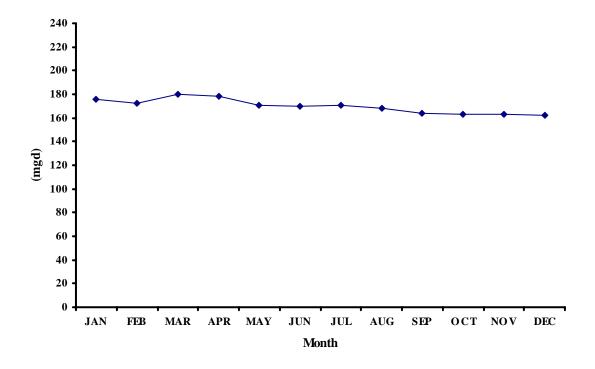
Samples are 24 hour composites

### B. Influent and Effluent Graphs.

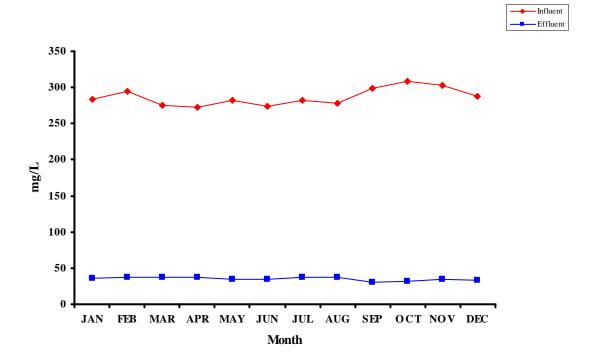
Graphs of monthly averages for permit parameters with measurable concentration averages.

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

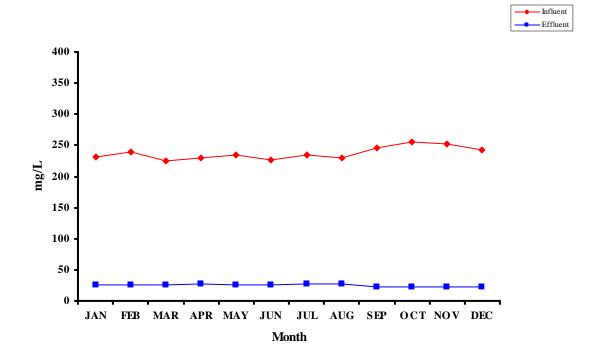
PLWWTP Flows (mgd) 2006 Monthly Averages



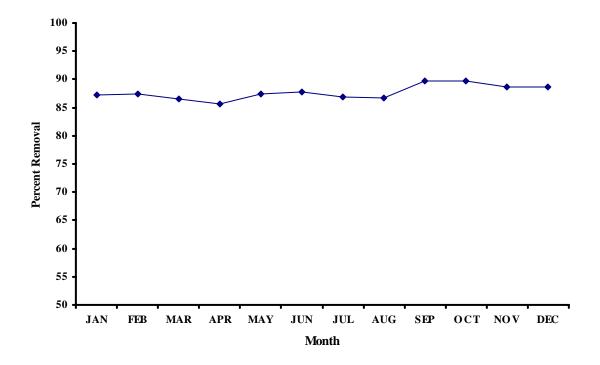
### Total Suspended Solids (mg/L) 2006 Monthly Averages



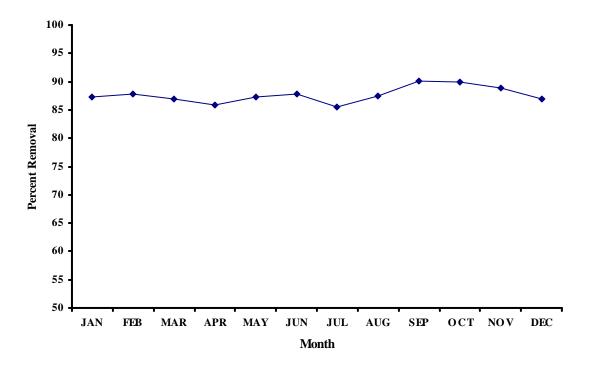
### Volatile Suspended Solids (mg/L) 2006 Monthly Averages



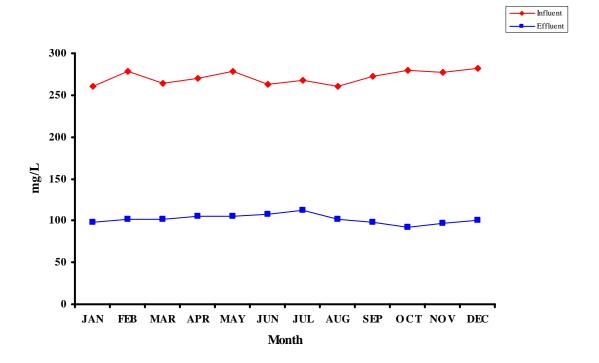
### Total Suspended Solids (%) Removal 2006 Monthly Averages at Point Loma



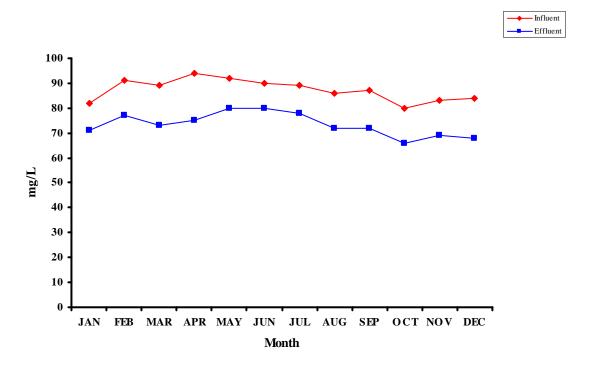
Total Suspended Solids (%) Removal 2006 Monthly Averages Systemwide



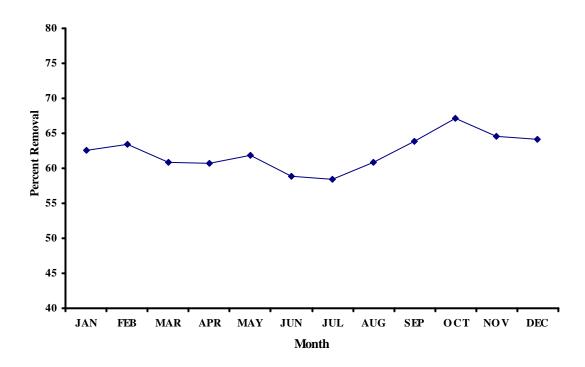
# Biochemical Oxygen Demand 2006 Monthly Averages



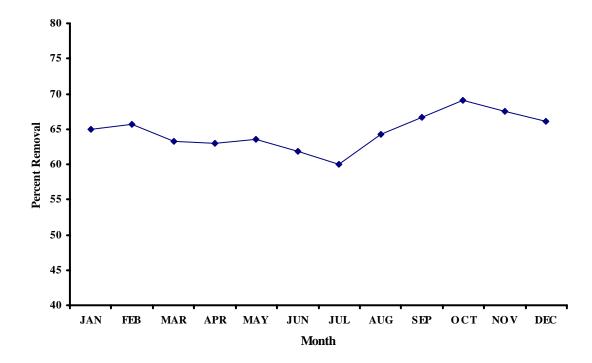
# Soluble Biochemical Oxygen Demand 2006 Monthly Averages



### Biochemical Oxygen Demand (%) Removal 2006 Monthly Averages at Point Loma

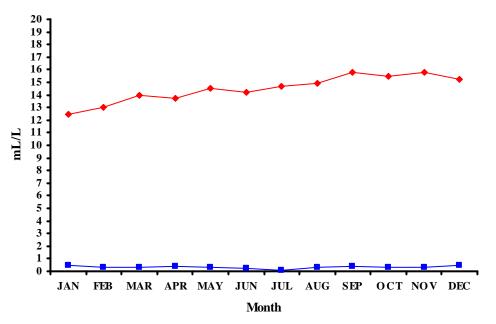


Biochemical Oxygen Demand (%) Removal 2006 Monthly Averages Systemwide

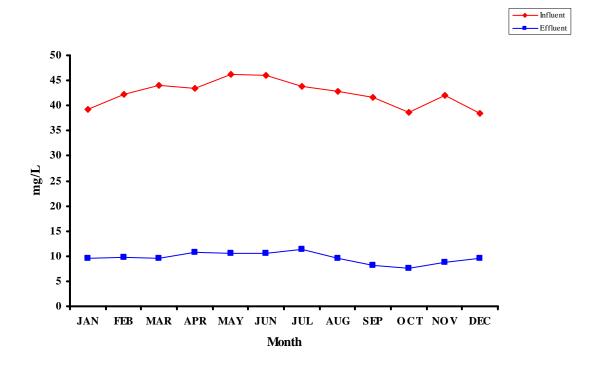


### Settleable Solids (mL/L) 2006 Monthly Averages

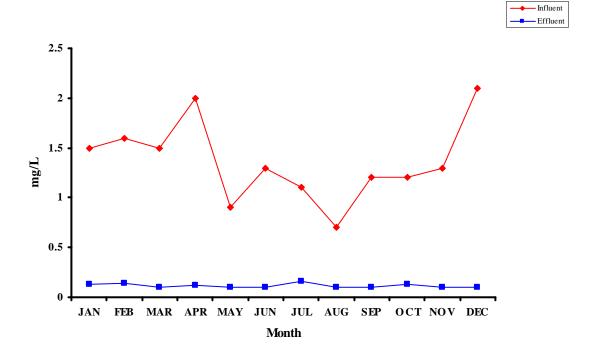




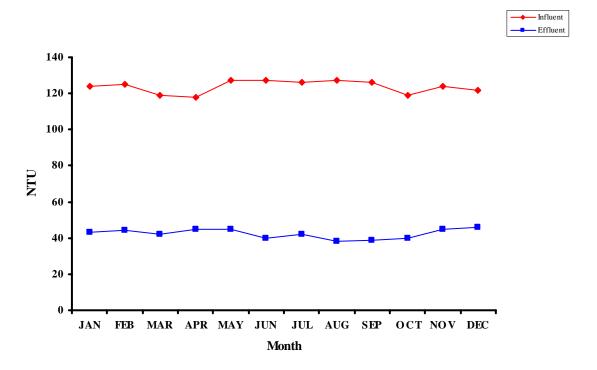
### Hexane Extractable Material (mg/L) 2006 Monthly Averages



### Floatables (mg/L) 2006 Monthly Averages

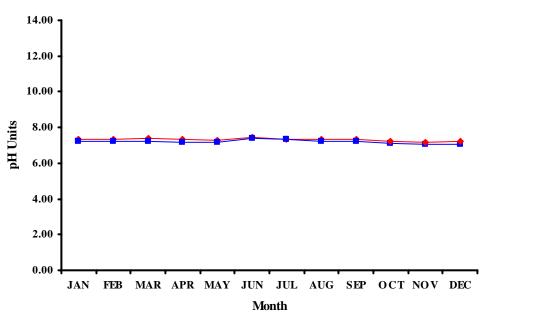


Turbidity (NTU) 2006 Monthly Averages

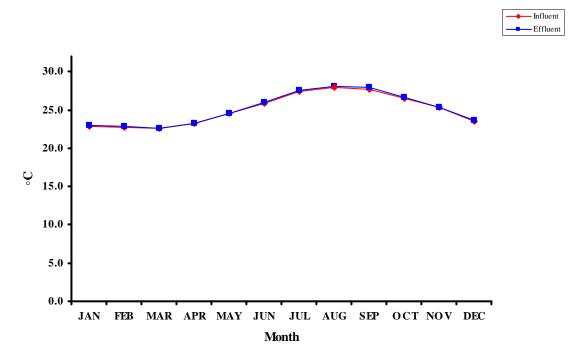


pH 2006 Monthly Averages

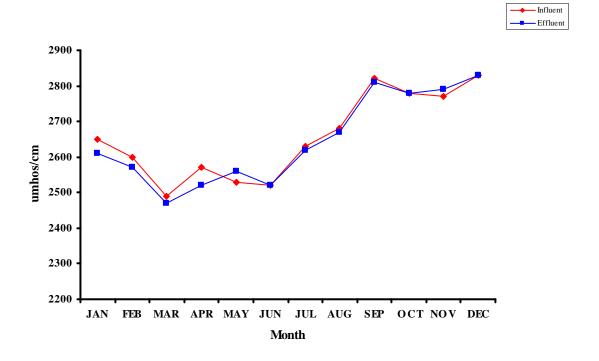




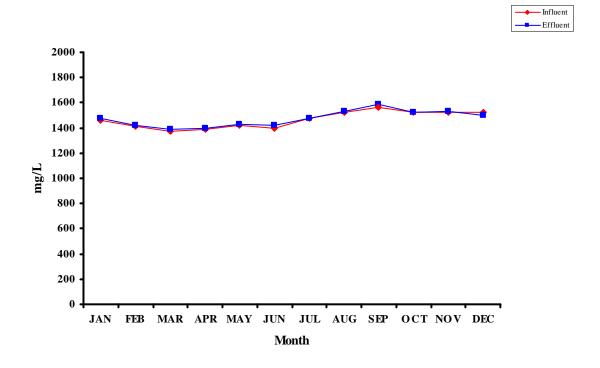
Temperature (°C)
2006 Monthly Averages



### Conductivity (umhos/cm) 2006 Monthly Averages

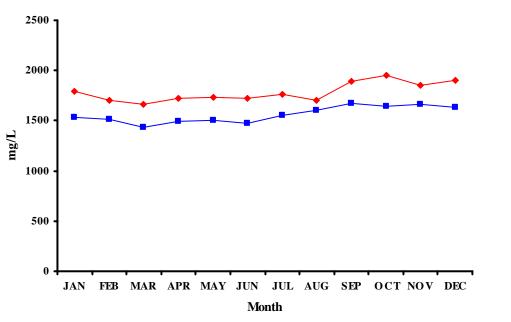


### Total Dissolved Solids (mg/L) 2006 Monthly Averages

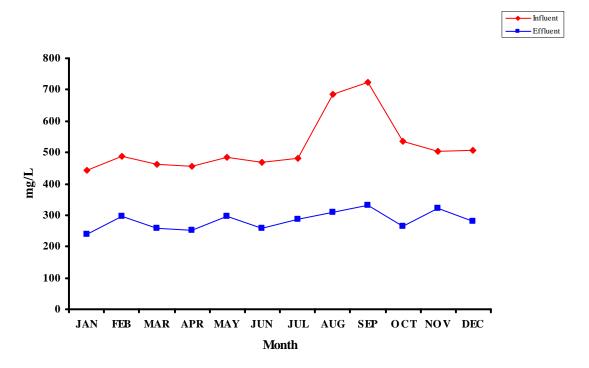


### Total Solids (mg/L) 2006 Monthly Averages



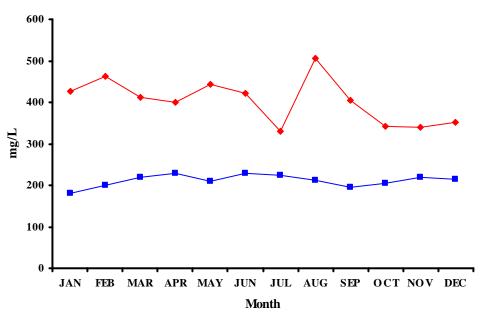


### Total Volatile Solids (mg/L) 2006 Monthly Averages

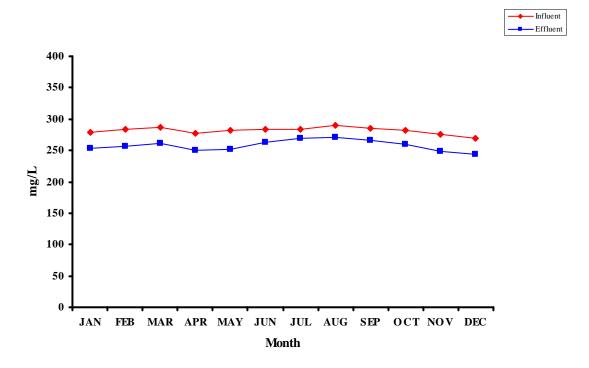


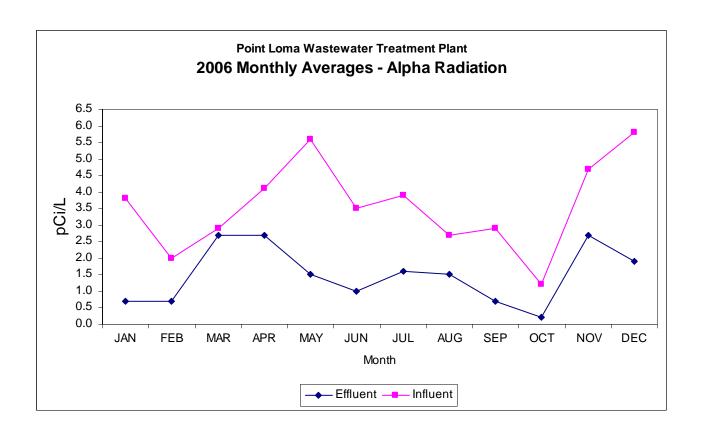
### Chemical Oxygen Demand (mg/L) 2006 Monthly Averages

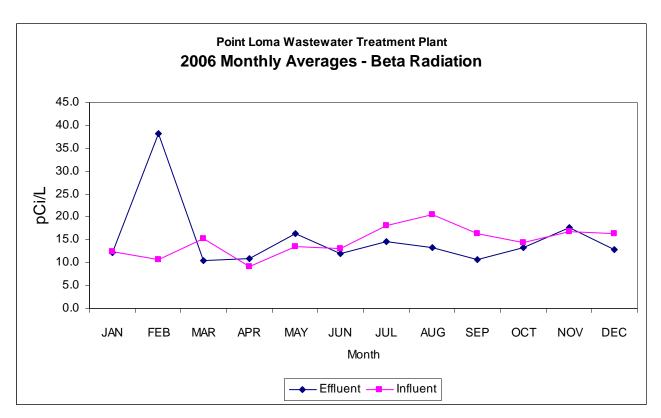


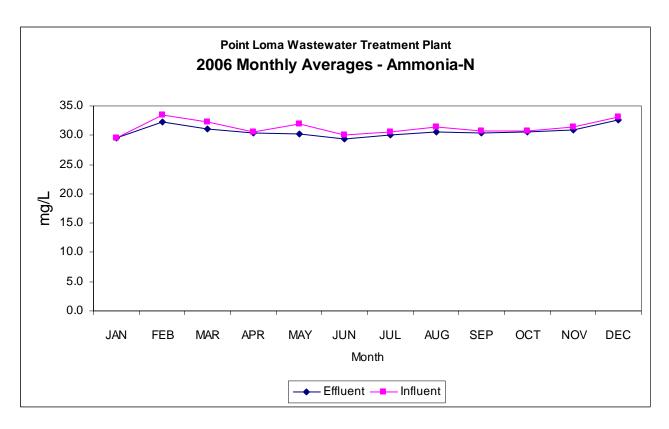


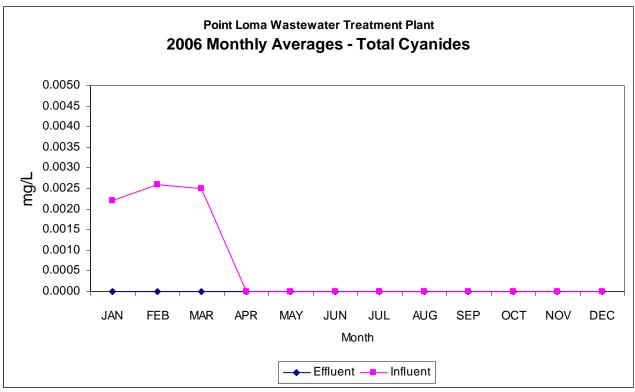
### Alkalinity (mg/L) 2006 Monthly Averages





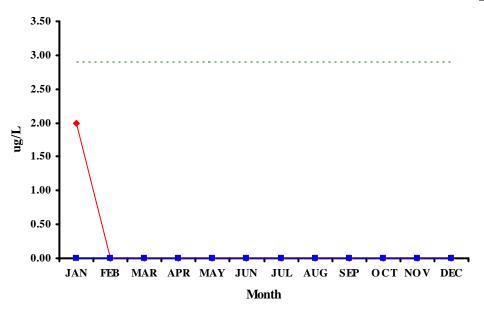






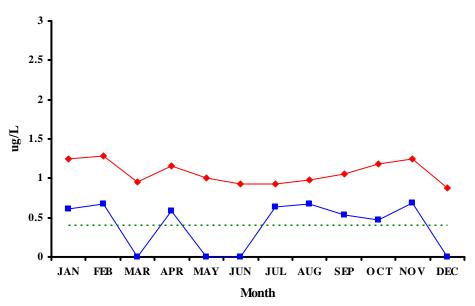
### **Antimony** 2006 Monthly Averages





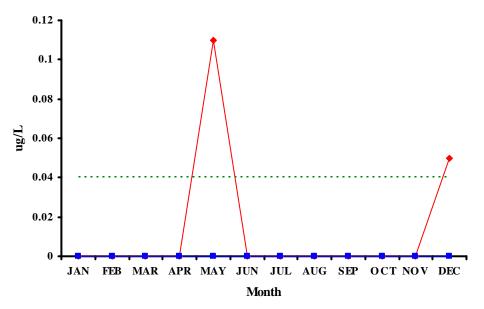
**Arsenic** 2006 Monthly Averages





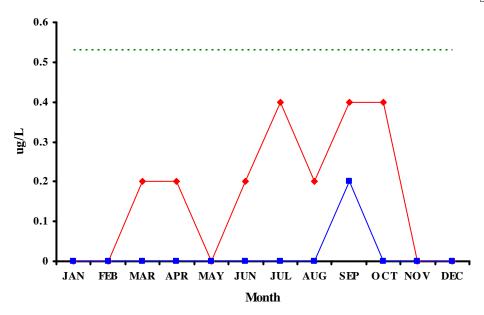
### Beryllium 2006 Monthly Averages





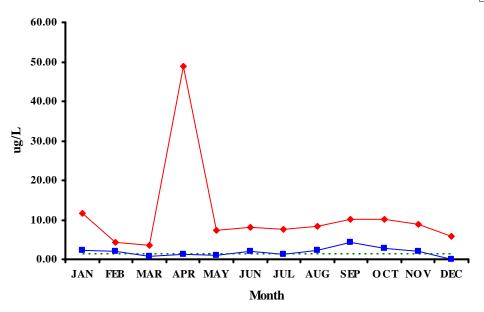
Cadmium 2006 Monthly Averages





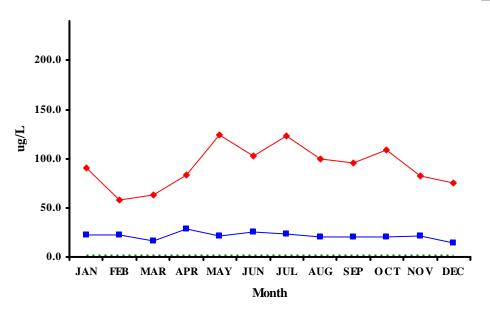
### Chromium 2006 Monthly Averages





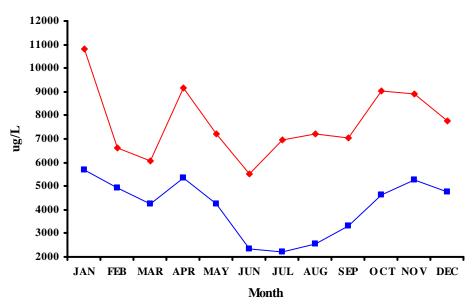
Copper 2006 Monthly Averages





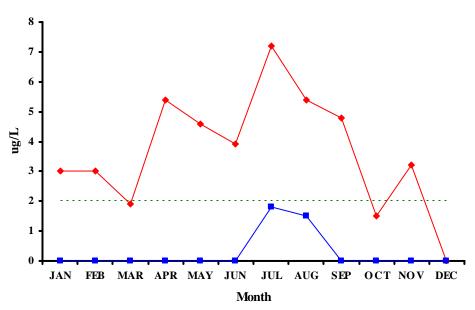
Iron 2006 Monthly Averages





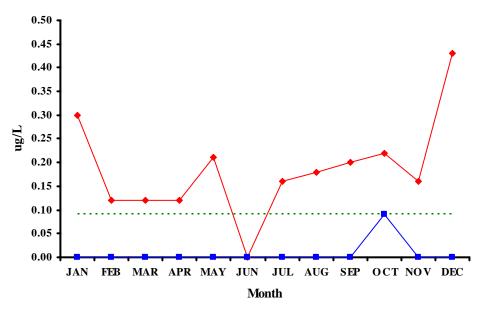
Lead 2006 Monthly Averages





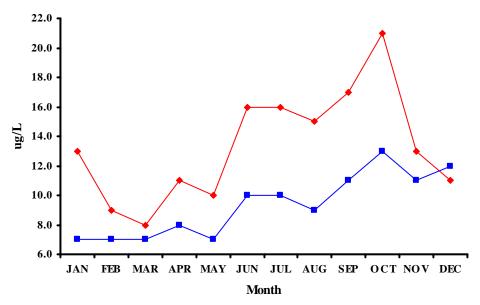
### Mercury 2006 Monthly Averages





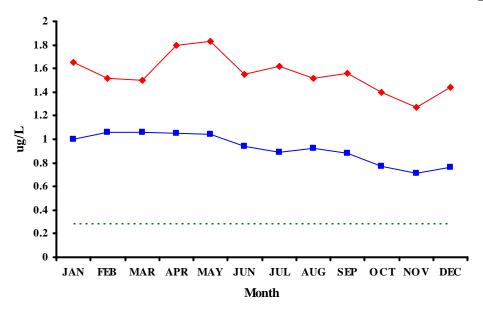
Nickel 2006 Monthly Averages



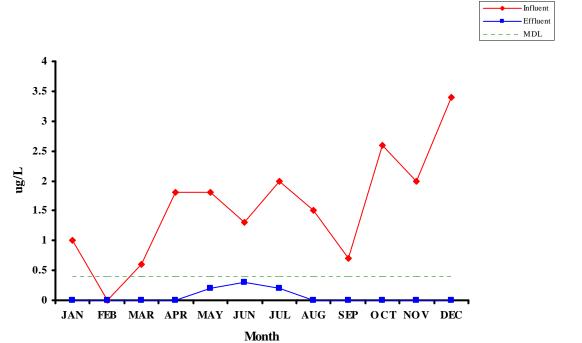


### Selenium 2006 Monthly Averages



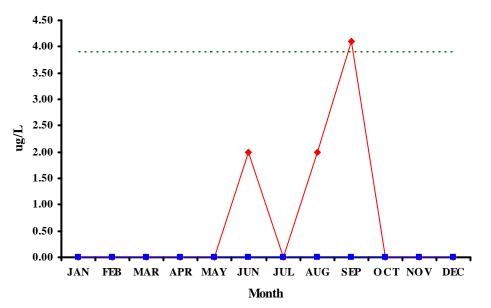


Silver 2006 Monthly Averages



Thallium 2006 Monthly Averages

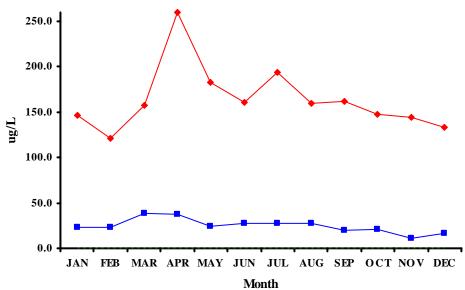




Zinc 2006 Monthly Averages

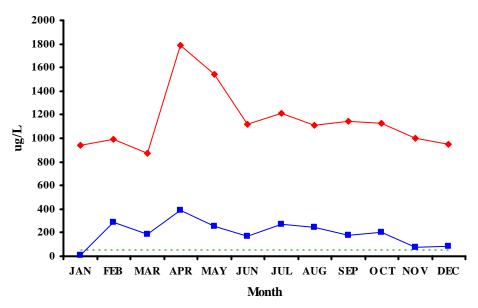


Influent Effluent



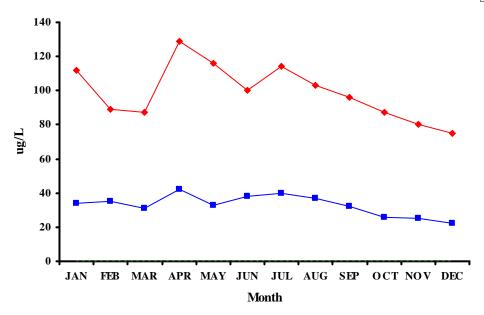
### Aluminum 2006 Monthly Averages





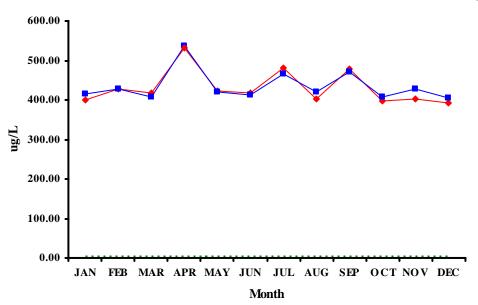
Barium 2006 Monthly Averages





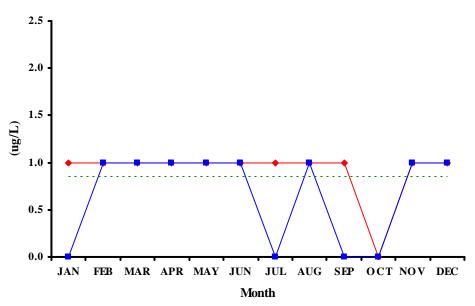
**Boron** 2006 Monthly Averages





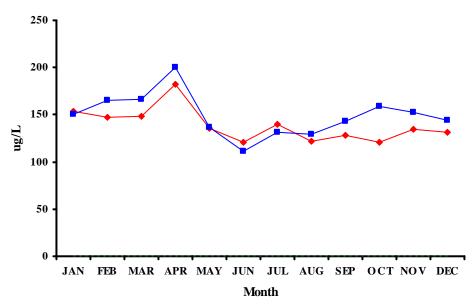
**Colbalt** 2006 Monthly Averages





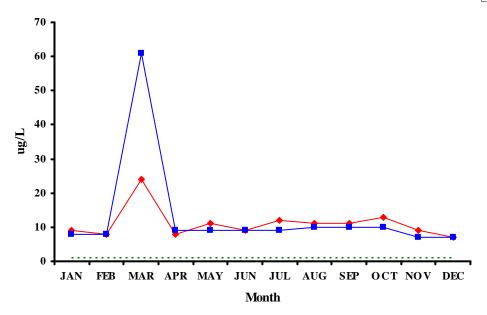
### Manganese 2006 Monthly Averages





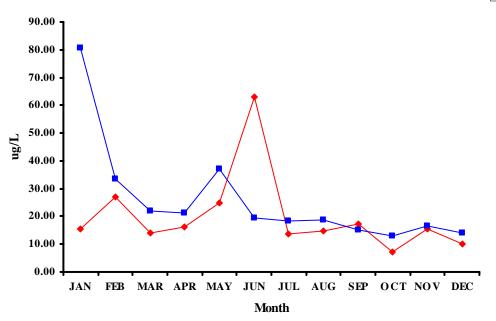
Molybdeum 2006 Monthly Averages





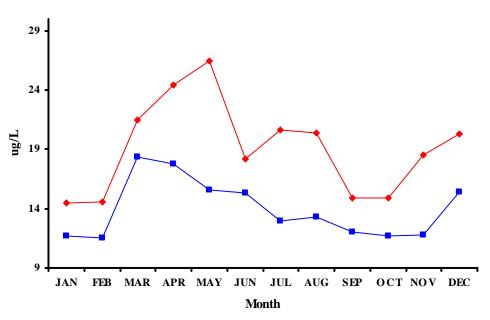
### **Purgeables** 2006 Monthly Averages





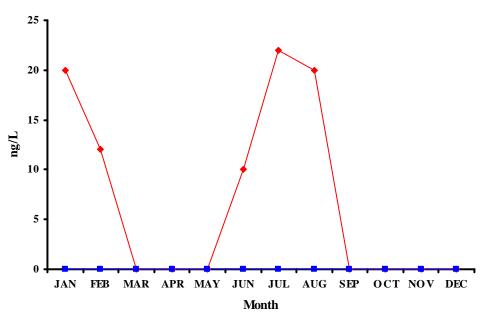
**Phenols** 2006 Monthly Averages



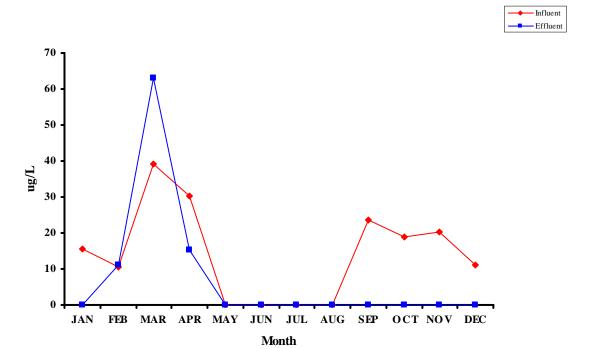


## Total Chlorinated Hydrocarbons 2006 Monthly Averages



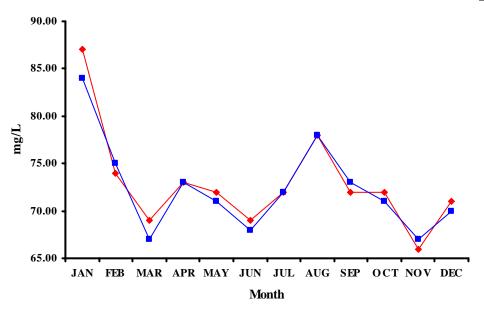


## Base Neutrals 2006 Monthly Averages

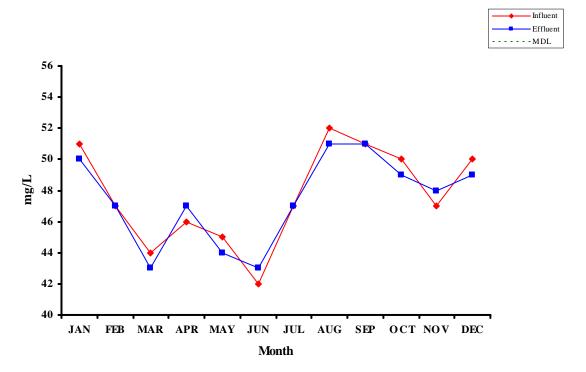


Calcium 2006 Monthly Averages



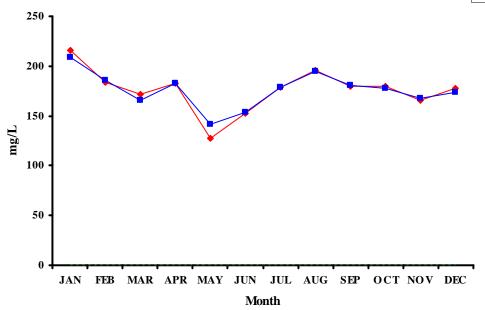


Magnesium 2006 Monthly Averages

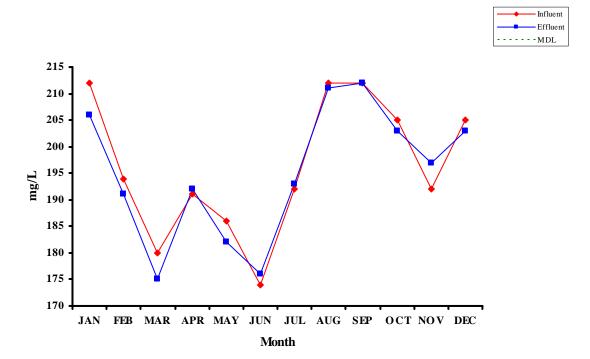


### **Calcium Hardness** 2006 Monthly Averages

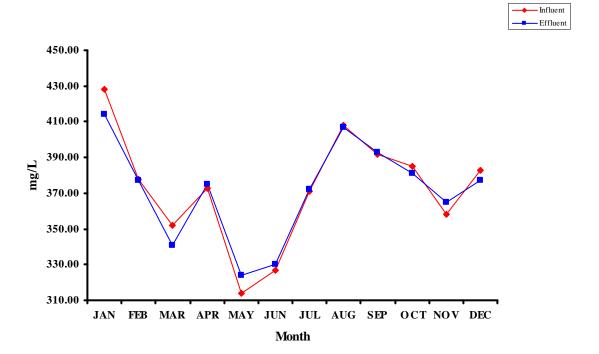




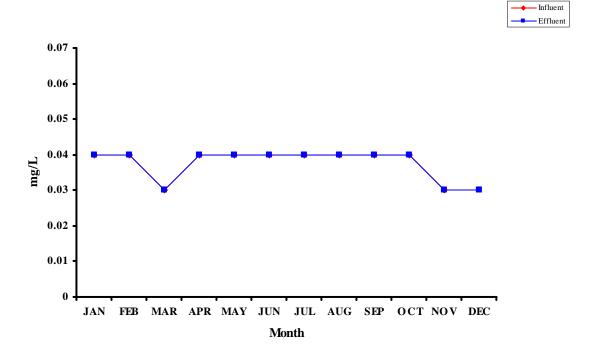
### **Magnesium Hardness** 2006 Monthly Averages



### Total Hardness 2006 Monthly Averages

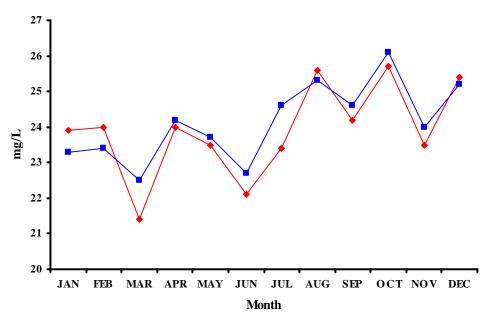


Lithium 2006 Monthly Averages

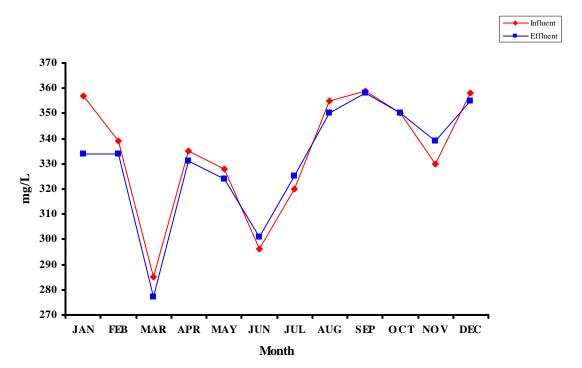


### Potassium 2006 Monthly Averages



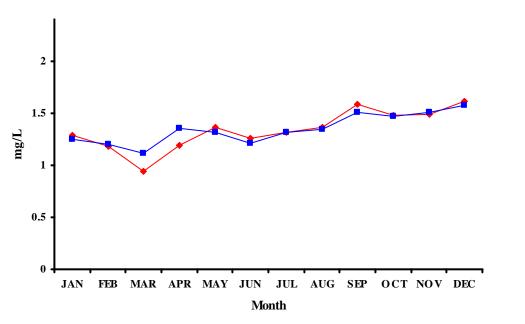


Sodium 2006 Monthly Averages

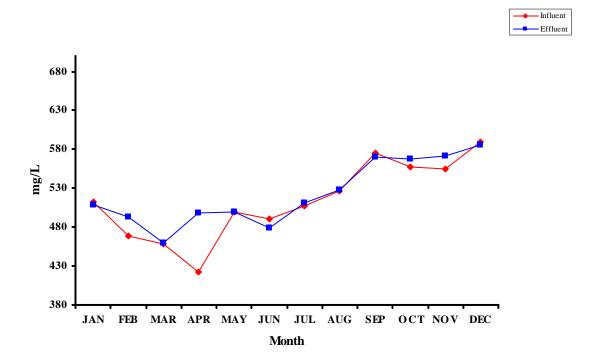


Bromide 2006 Monthly Averages



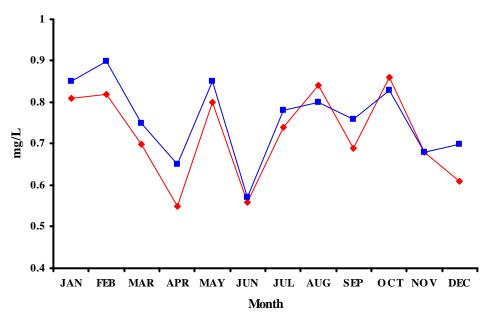


Chloride 2006 Monthly Averages

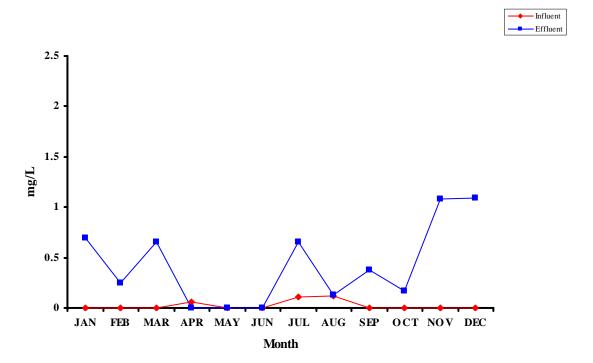


Fluoride 2006 Monthly Averages

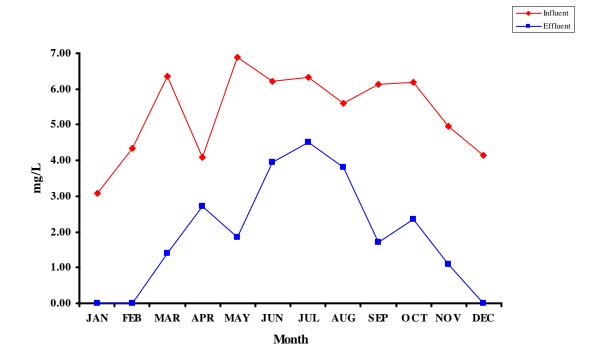




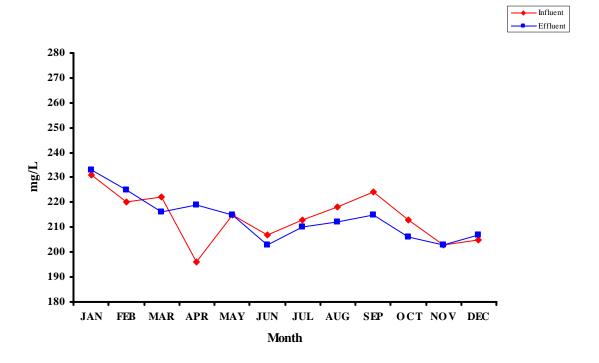
Nitrate 2006 Monthly Averages



### O-Phosphate 2006 Monthly Averages



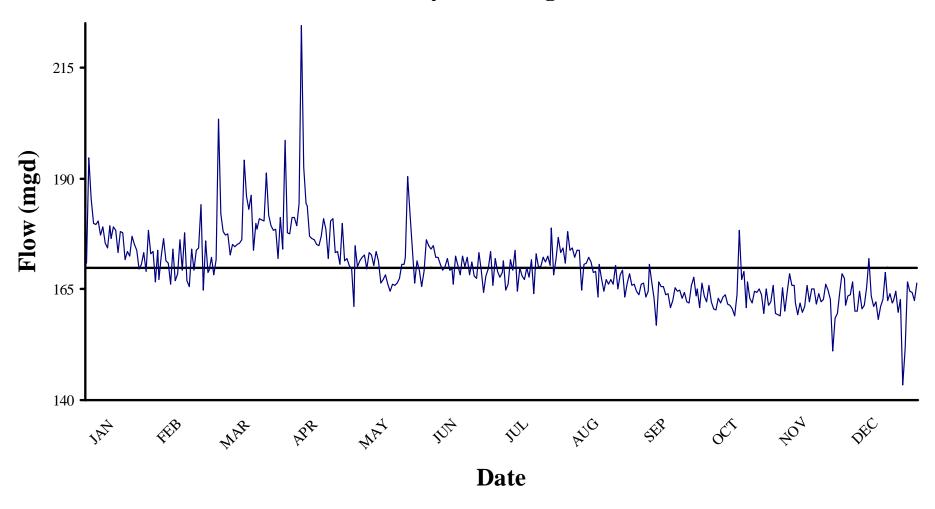
**Sulfate** 2006 Monthly Averages



#### C. Daily Values of Selected Parameters.

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

# Point Loma Wastewater Treatment Plant 2006 Daily Flows (mgd)

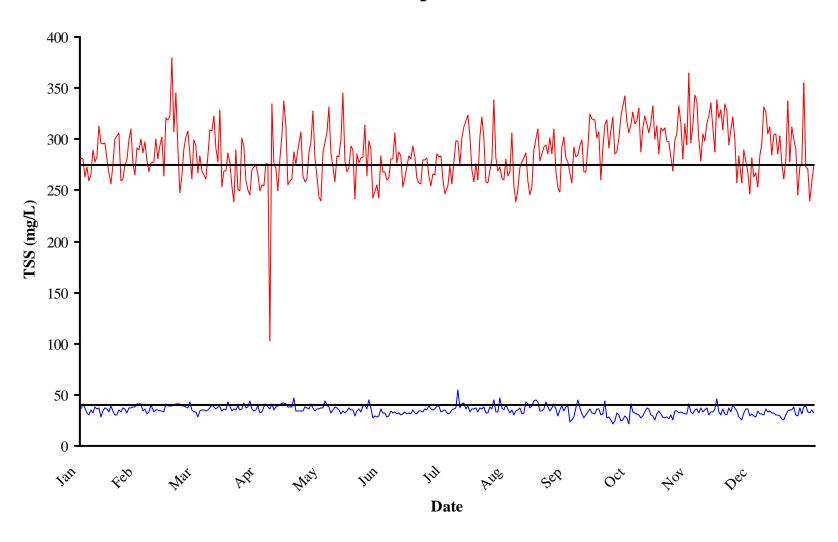


### **Point Loma Wastewater Treatment Plant**

2006 Flows (mgd)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	170.9	173.8	182.0	181.1	171.4	174.0	167.7	173.7	166.1	165.8	159.1	163.4	
2	194.6	167.3	177.9	181.1	172.3	174.7	168.9	174.4	166.5	162.1	165.3	163.9	
3	185.3	172.4	177.1	179.4	172.7	172.1	171.5	172.1	163.2	160.7	160.0	166.5	
4	179.8	176.5	177.4	184.3	169.6	172.3	164.9	173.8	164.5	160.4	164.2	160.0	
5	179.6	171.4	172.9	224.4	173.4	170.6	166.2	173.7	170.5	163.1	168.4	160.0	
6	180.3	171.0	175.2	192.6	172.6	169.4	171.6	164.9	166.7	161.9	165.8	164.4	
7	177.2	166.0	174.6	184.4	170.2	170.2	169.4	170.6	163.0	163.3	165.9	160.6	
8	179.0	174.1	175.0	183.8	173.6	171.8	173.8	170.8	156.9	163.8	161.8	161.3	
9	175.4	166.8	175.3	176.9	171.3	169.4	164.5	172.3	166.6	161.6	159.3	165.4	
10	174.4	168.5	176.0	176.4	166.5	169.6	169.9	171.2	165.6	161.4	161.9	172.1	
11	179.3	176.2	194.1	176.1	167.2	166.1	168.1	168.8	165.7	160.6	159.7	163.6	
12	176.5	169.4	186.0	175.1	168.2	172.6	167.1	168.9	163.7	159.1	161.0	161.1	
13	179.1	177.6	183.0	174.9	166.1	170.3	169.8	163.2	164.0	163.8	166.0	162.2	
14	178.2	166.8	186.2	176.9	164.5	168.2	167.7	170.7	160.9	178.2	162.2	158.1	
15	173.2	165.6	173.8	180.9	166.1	172.4	171.7	167.5	162.5	167.2	165.1	161.0	
16	177.9	174.1	179.8	178.4	166.0	170.1	164.1	164.6	165.3	169.0	165.2	162.8	
17	177.9	169.4	178.5	171.8	166.4	172.1	173.1	167.1	164.5	160.8	161.7	168.8	
18	171.6	173.7	180.8	180.4	167.5	168.1	170.0	166.2	164.9	166.6	163.9	162.4	
19	173.6	174.2	180.7	180.9	170.7	171.1	170.2	167.1	163.1	163.0	162.3	164.1	
20	172.4	184.0	180.4	173.2	170.7	168.0	172.1	166.1	164.3	161.9	162.6	162.0	
21	177.0	164.8	191.1	173.4	172.3	167.5	171.0	170.4	162.1	164.5	166.2	162.5	
22	175.0	175.9	181.8	170.7	190.5	173.3	172.5	165.1	161.9	164.4	164.9	164.6	
23	173.9	168.8	179.4	180.0	182.4	169.3	170.4	168.3	165.9	165.2	162.7	159.8	
24	169.6	169.2	178.4	171.4	174.0	164.3	178.8	169.3	167.8	163.8	151.1	162.6	
25	170.6	172.1	178.4	171.9	166.4	167.9	168.2	163.3	163.4	159.5	158.5	143.4	
26	173.4	168.3	171.9	170.4	171.4	169.4	171.6	166.5	165.0	165.1	159.5	151.6	
27	169.0	171.7	181.3	169.5	169.2	173.5	176.6	168.5	161.0	161.4	164.2	166.6	
28	178.2	203.5	174.0	161.1	165.6	165.7	173.4	165.8	166.4	162.2	168.5	164.7	
29	172.9		198.6	174.7	169.0	172.0	174.2	166.1	163.5	165.7	167.5	164.2	
30	173.4		177.7	170.0	176.1	169.0	170.9	164.6	162.3	159.5	161.4	162.6	Annual
31	166.6		177.5		174.7		178.1	163.7		159.3		166.4	Summar
Average	176.0	172.6	179.9	178.2	170.9	170.2	170.6	168.4	164.2	163.4	162.9	162.4	170.0
Minimum	166.6	164.8	171.9	161.1	164.5	164.3	164.1	163.2	156.9	159.1	151.1	143.4	143.4
Maximum	194.6	203.5	198.6	224.4	190.5	174.7	178.8	174.4	170.5	178.2	168.5	172.1	224.4
Total	5456.0	4833.2	5576.7	5346.1	5298.6	5105.0	5287.7	5219.2	4927.4	5064.6	4885.6	5032.9	62033.0

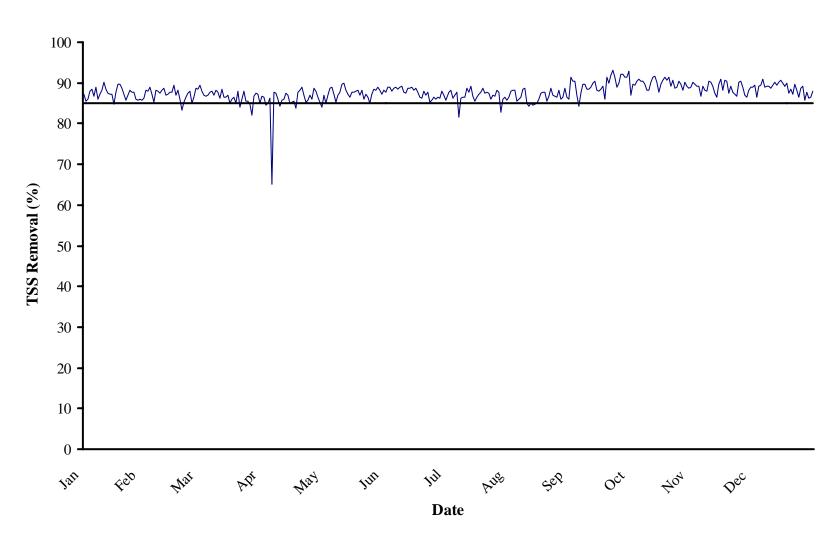
### Point Loma Wastewater Treatment Plant 2006 Total Suspended Solids



### Point Loma Wastewater Treatment Plant **2006 Total Suspended Solids (mg/L)**

	Jar	n	Fe	b	Ma	r	Ap	r	Ma	.y	Ju	1	Jul		Au	ıg	Sej	p	O	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	282	35.9	287	34.5	284	33.8	255	33.7	287	37	268	32.5	246	34.8	264	36.4	267	23.3	314	41.4	313	31	263	29.4
2	281	41.1	297	35.8	269	34.8	254	38.6	296	43.6	260	28.6	254	31.1	268	32.4	257	25.4	327	33.5	343	35	267	28.2
3	263	36.7	280	30.9	265	35.4	276	41.1	306	39.9	262	29.3	274	32.3	306	35.6	292	28	315	32.6	337	35.8	253	34.4
4	273	32.5	268	33.5	261	34.1	276	38.2	332	37.8	281	33.9	256	35	254	30.1	283	37	318	31.2	299	32.2	284	31.3
5	259	30.3	277	40.5	284	35	103	36.1	287	32.3	281	32	278	35.9	239	34.5	285	44.9	331	30	279	36.9	295	31.3
6	265	34.8	278	33.3	309	37.3	334	41	273	35.1	306	33.6	298	36.7	250	35	293	37.2	288	27.5	305	33.1	332	30.4
7	289	31.9	300	35.5	308	40.2	277	34.9	258	37.9	277	31.7	298	54.8	272	37.4	299	31.3	311	29.6	298	35	327	36
8	278	38.6	281	35.4	323	37.8	272	38.1	284	36.8	288	31.9	275	37.6	278	31.7	268	27.8	323	33.4	315	37.5	305	33.1
9	283	36.1	293	34.6	291	35.9	249	39.2	283	35.2	284	30.8	301	41.3	282	32.2	268	30.8	315	36.7	323	30.8	312	34
10	313	36.7	302	34.3	278	37.9	281	40.1	299	31.1	253	31	312	42	287	43.4	292	33.6	306	35.7	335	32.9	285	32.4
11	296	28.7	264	33.7	329	38.3	303	41.9	345	34.5	262	33.2	318	36.3	259	41.3	325	36.3	316	30.5	312	33.6	304	32.3
12	295	33.9	321	40.8	253	34.2	337	42.2	279	32.6	273	31.3	324	39.5	245	37.4	320	31.8	333	29	288	36.2	305	30.3
13	296	37.4	319	39	269	35.8	313	40.7	268	34	284	32	303	33.4	253	39	319	31.4	300	25.1	338	45.5	286	30.3
14	281	35.7	323	39.6	269	35.4	255	37.8	272	36.8	281	31	270	35.8	289	44.4	301	36.2	313	30.9	321	33.1	303	29.5
15	267	33.6	379 307	39.6	287	43.1	259	38.4	293	35.6	293	35.1	258	36.5	300	44.9	307	36.6	286	34.7	329	30.4	277	26
16	256	38.9		39.8	277	39.2	261	38	289	35.5	283	32	276	36.8	310	43.4	260	30.2	311	31.5	309	35.8	261	25.5
17	275	34.4	345 291	40.8	254 239	34	288 276	46.5 34.1	242 286	29.1	262 257	31.7 34.7	260 302	33.3	279 286	34.5 34.6	290	31.5	308 311	28.8	334 328	30.9	280 337	30.5 34.1
18 19	300 303	30.7	247	41.1	289	36.1 34.9	289	33.8	277	34.3 36	256	34.7	322	37.4 36.5	292	36.4	314 319	44 27.4	298	27 28.1	294	37.2	278	34.1
20	305	35.1	264	38.9	251	39.6	307	34.4	282	33.1	280	33.5	301	38.2	294	43.4	291	28.7	297	26.4	309	33.2	312	35.6
20 21	259	32.8	290	38.9	249	35.2	264	34.3	283	39.6	280	35.8	258	32.1	286	38	308	25.4	283	30.8	322	40	300	38.3
22	261	37.3	302	38.5	301	36.1	258	38.1	314	40	282	34.9	257	31.9	301	34	322	21.9	269	25	300	37.5	290	30.5
23	275	35.9	308	36.7	292	41.8	261	36.9	264	36.1	264	38.9	269	38.3	286	36.9	286	24.8	299	34.3	257	34.1	245	29.1
24	280	32.5	286	42.8	260	37.6	287	36.5	298	44.8	254	35.9	280	36.1	310	40.8	288	32.4	305	34.2	284	27.9	273	36.9
25	299	37.4	261	35.5	250	37.7	297	41.5	290	37.1	266	35.6	338	44.6	269	36.1	300	30.2	333	32.5	257	25.4	275	31.5
26	310	37.6	299	33.5	245	43.6	328	36.9	243	27.5	265	36.5	282	32.8	252	29.5	322	24.5	316	33.2	289	32.1	355	38
27	277	38.5	293	33.7	270	35.8	283	34.1	248	28.9	286	39.1	269	33.2	248	35.3	333	25.7	281	32.7	279	36.2	273	38.9
28	265	38.1	267	28.4	273	34.1	264	36.3	255	28.1	283	39	273	46.8	292	39.4	342	29.2	315	31.2	268	36.3	271	33.4
29	291	40.6			275	35.2	244	36.4	243	29.2	284	33.7	262	37.4	302	34.4	318	27.4	294	31.6	246	29.5	240	32.5
30	289	41.3			266	39.6	240	37.6	284	35.8	261	33.9	260	35.4	282	38.2	306	21.8	365	40.8	282	30.9	258	34.8
31	300	41			249	32.6			268	32.1			281	40.5	278	39.4			296	33.2			274	32.7
Avg	283	36	294	36.8	275	36.8	273	37.9	282	35.1	274	33.6	282	37.2	278	37.1	299	30.6	309	31.7	303	33.9	288	32.5
Min	256	29	247	28.4	239	32.6	103.0	33.7	242	27.5	253	28.6	246	31.1	239	29.5	257	21.8	269	25.0	246	25.4	240	25.5
Max	313	41	379	42.8	329	44	337	46.5	345	45	306	39.1	338	55	310	45	342	44.9	365	41	343	45.5	355	39

## Point Loma Wastewater Treatment Plant 2006 TSS Removal (%) at Point Loma



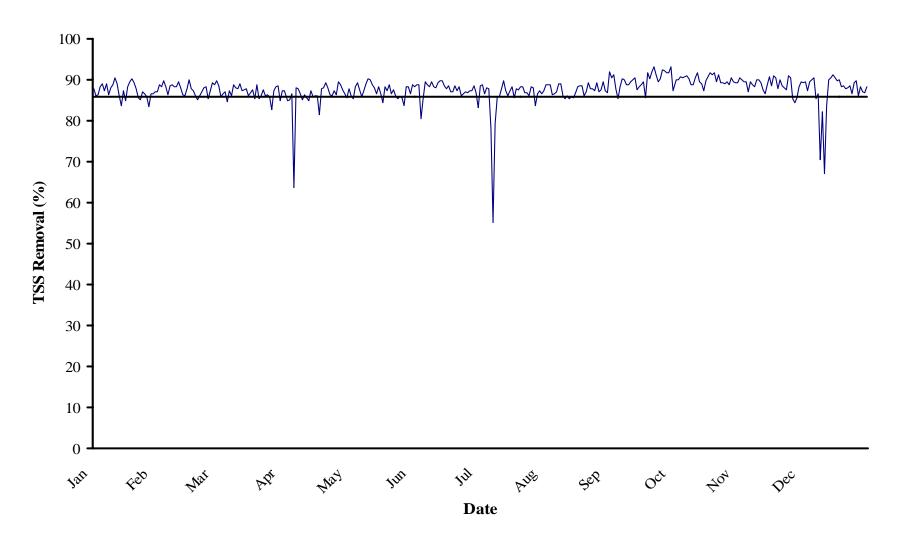
### Point Loma Wastewater Treatment Plant

### 2006 Total Suspended Solids Removals (%) at Point Loma

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	87.2	88.1	88	86.6	87.1	87.7	85.8	86.4	91.4	87	90.1	89
2	85.4	87.9	87	84.6	85.1	88.9	87.8	88	90.3	89.6	89.8	89.5
3	85.9	88.9	86.8	85.1	86.9	88.9	88.3	88.2	90.4	89.5	89.3	86.5
4	87.9	87.3	87	86.2	88.6	87.9	86.3	88.2	86.9	90.3	89.3	89.1
5	88.4	85.2	87.7	65.2	88.9	88.6	87.1	85.4	84.2	90.9	86.7	89.5
6	86.8	88.1	88	87.7	87.2	88.9	87.6	86	87.4	90.3	89.2	91
7	88.9	88	87	87.4	85.3	88.4	81.5	86.4	89.6	90.4	88.2	89
8	86	87.5	88.2	86	87	88.9	86.2	88.5	89.6	89.8	87.9	89.2
9	87.3	88.1	87.6	84.3	87.6	89.1	86.4	88.6	88.4	88.3	90.4	89.1
10	88.2	88.7	86.3	85.7	89.6	87.8	86.5	85	88.4	88.2	90.1	88.8
11	90.2	87.1	88.4	86.1	89.9	87.4	88.7	84.2	88.9	90.2	89.1	89.5
12	88.5	87.2	86.5	87.5	88.2	88.6	87.7	84.9	90	91.3	87.5	90.2
13	87.5	87.8	86.6	86.9	87.3	88.7	89.1	84.6	90.3	91.7	86.4	89.5
14	87.2	87.6	87	85.1	86.4	89	86.7	84.8	88.1	90.1	89.7	90.1
15	87.3	89.4	85	85.3	87.7	88.1	85.6	85	87.9	87.7	90.9	90.6
16	84.8	87	85.9	85.4	87.6	88.7	86.6	86.1	88.5	89.7	88.3	90
17	87.6	88.1	86.6	83.7	88	87.8	87.3	87.5	89.3	90.6	90.7	89.3
18	89.7	85.9	85	87.7	88.1	86.4	87.7	87.7	86	91.3	90.5	89.9
19	89.8	83.4	87.9	88.2	87	86.3	88.8	87.7	91.5	90.6	87.4	87.4
20	88.6	85.2	84	88.9	88.3	87.9	87.4	85.4	90	91.3	89.3	88.5
21	87.2	86.6	86	87.1	85.9	87.1	87.6	86.7	91.9	89.1	87.6	87.3
22	85.8	87.4	88	85.3	87.3	87.6	87.5	88.7	93.2	90.7	87.3	89.7
23	86.9	88	85.6	85.8	86.4	85.2	85.9	87	91.3	88.6	86.8	88.2
24	88.2	85	85.4	87.1	84.9	85.8	87.1	86.8	88.9	88.9	90.1	86.4
25	87.6	86.6	84.8	85.9	87.3	86.4	86.7	86.6	90	90.4	90.3	88.7
26	87.8	88.6	82	88.7	88.5	86.1	88.3	88.1	92.2	89.6	88.9	89.3
27	85.9	88.4	86.7	88	88.3	86.4	87.7	85.9	92.2	88.3	87.1	85.7
28	85.7	89.5	87.5	86.4	89	86.2	82.8	86.6	91.5	90.2	86.6	87.8
29	85.9		87.3	85.3	88.1	88	85.9	88.8	91.5	89.1	88.2	86.3
30	85.8		85	84.1	87.3	87	86.5	86.5	92.8	88.8	89	86.4
31	86.3		86.7		88.1		85.8	86		88.9		88
Ī	87.3	87.4	86.5	85.6	87.5	87.7	86.8	86.7	89.8	89.7	88.8	88.7
	84.8	83.4	82.0	65.2	84.9	85.2	81.5	84.2	84.2	87.0	86.4	85.7
	90.2	89.5	88.4	88.9	89.9	89.1	89.1	88.8	93.2	91.7	90.9	91.0

Avg Min Max

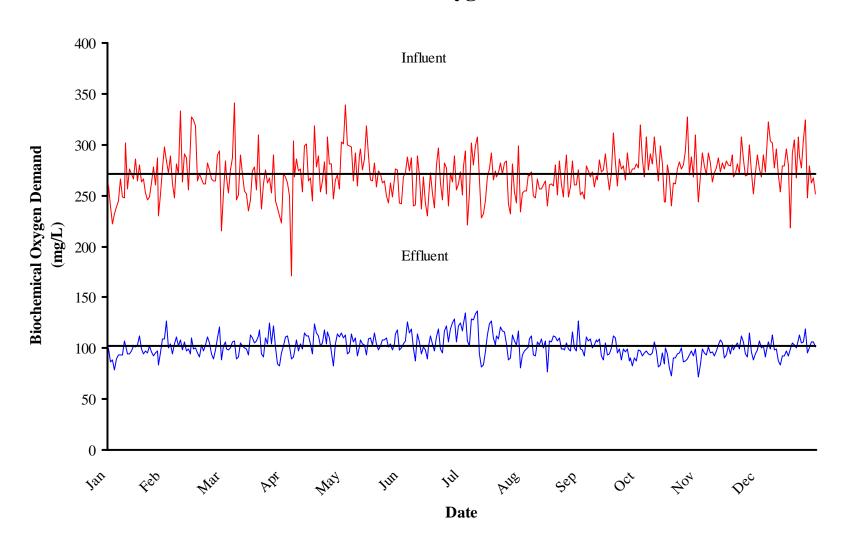
## Point Loma Wastewater Treatment Plant 2006 TSS Removal (%) Systemwide



# Point Loma Wastewater Treatment Plant 2006 Total Suspended Solids Removals (%) Systemwide

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	87.9	88.9	88.6	87.2	87.8	88.4	83.2	87.3	92	87.3	90.6	89.3
2	86.2	88.4	85.8	85	86.1	88.8	88.5	88.8	90.6	90.1	90	89.6
3	86.4	89.8	86.6	85.2	85.4	88.9	88.9	88.8	91.1	89.9	89.5	87.2
4	88.4	88.3	87	86.6	88.2	80.6	86.5	88.8	87.7	90.7	89.4	89.6
5	89.1	86.3	84.7	63.6	89.3	85.3	88	86.3	85.3	90.6	87.1	90
6	87.3	88.6	87.4	88.1	87.6	89.6	87.7	86.6	88.2	90.7	89.5	90.4
7	89	88.7	86.1	87.8	85.8	88.8	78	87.1	90.2	91	88.8	85.4
8	86.4	88.4	88.8	86.7	87.4	88.2	55.1	89	90.1	90.3	88.4	86.5
9	88.1	88.2	88.1	85.2	89	89.6	79.3	89.1	88.9	88.7	90.1	70.6
10	88.8	89.4	87.8	86.4	90.2	88.4	85.9	86	88.8	88.7	90.1	82.1
11	90.6	88.1	89.1	85.5	90.1	88.1	85.9	85.3	89.4	90.6	89.2	67.1
12	89	86.3	87.4	84.8	88.7	89.3	87.8	86.1	90	91.6	87.6	83.7
13	86.1	86.2	87.6	87.2	88	89.7	89.8	85.4	90.5	89.6	86.6	90.1
14	83.7	87.8	87.9	85.8	86.5	89.7	87.3	85.8	87.6	89	88.9	90.5
15	87.4	90.1	86	86	88.4	88.6	86.1	85.5	88.2	87.4	90.7	91.1
16	85	87.8	86.9	86.1	86.5	87.7	87.3	86.8	88.7	89.7	88.6	90.5
17	88.4	87.2	87.6	81.4	84.5	88.6	88.2	88.3	89.5	90.8	90.9	89.7
18	89.4	86.1	85.3	87.8	88.3	87.1	85.5	88.6	85.7	91.7	90.6	90.1
19	90.3	85.1	88.8	88.1	87.4	87.1	87.8	88.5	91.8	91.1	87.8	88.2
20	89.3	86	85.3	89.3	88.8	88.5	87.5	86.1	90.3	91.6	90	88.5
21	87.9	87.1	86.2	88.1	86.7	87.3	88.4	87.1	92	89.4	88.5	87.7
22	85.6	88	87.6	86.4	87.5	88.4	88.4	89.3	93.2	91.1	88	88
23	85.2	88.3	86.2	86.1	86	86.2	86.9	87.8	91.3	89.2	87.5	88.6
24	87.1	85.3	86.4	87.4	85.4	86.7	86.9	87.7	89.4	89.2	90.9	86.7
25	86.7	87.3	85.9	86.4	85.9	87.1	86	87.4	90.3	89	90.6	89.2
26	85.8	89.3	82.7	89.4	85.5	86.9	88.2	89.2	92.5	89.6	85.4	89.8
27	83.4	88.9	87.4	88.8	83.6	87.2	88	87.1	92.3	88.8	84.3	86.1
28	86.6	89.8	88.2	87.6	88.4	87.3	83.6	87.5	91.7	90.6	85.5	88.2
29	86.7		88.5	86.6	88.3	88.5	86.5	89.6	91.7	89.6	88.4	87
30	87		85	85.7	86.6	86.8	87.4	87.4	93.2	89.3	89.6	86.8
31	87		87.3		88.9		86.7	86.9		89.3		88.4
Avg	87.3	87.8	86.9	85.9	87.3	87.8	85.5	87.5	90.1	89.9	88.8	87.0
Min	83.4	85.1	82.7	63.6	83.6	80.6	55.1	85.3	85.3	87.3	84.3	67.1
Max	90.6	90.1	89.1	89.4	90.2	89.7	89.8	89.6	93.2	91.7	90.9	91.1

## Point Loma Wastewater Treatment Plant 2006 Biochemical Oxygen Demand



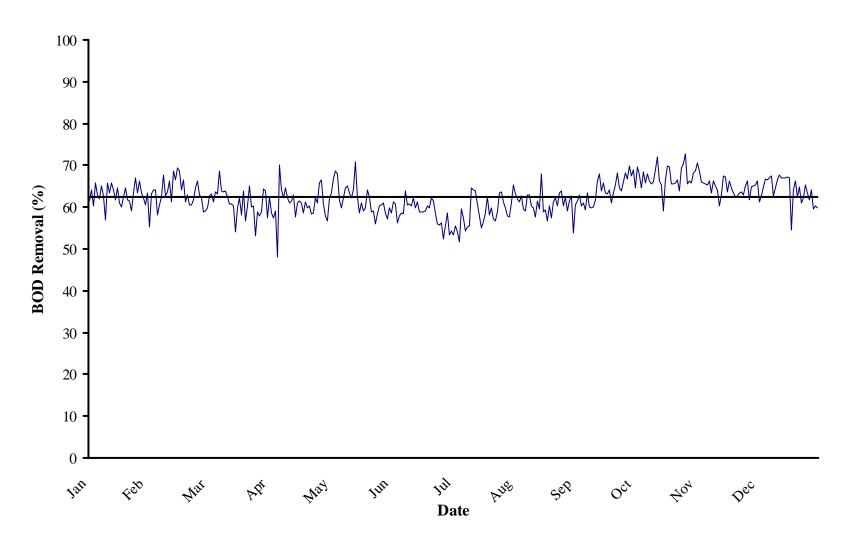
## Point Loma Wastewater Treatment Plant

## 2006 Biochemical Oxygen Demand (mg/L)

	Ja	an	Fe	b	Ma	ar	Aŗ	or	Ma	ay	Jı	ın _	Ju		Αι	ıg	Se	ep	O	ct	No	ov	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	260	100	272	100	253	102	271	102	303	115	242	100	273	125	234	81	251	99	277	98	244	72	290	98
2	240	86	289	104	284	106	268	111	301	110	268	104	251	117	253	93	254	98	319	97	268	84	276	107
3	222	88	262	94	268	99	262	112	339	113	272	107	278	124	255	97	247	92	286	92	292	99	268	100
4	232	79	248	104	253	98	250	102	300	94	288	126	294	135	255	99	279	111	268	95	279	95	290	102
5	239	89	281	111	275	100	171	89	299	96	274	115	221	107	271	101	274	107	308	97	270	93	273	91
6	245	93	271	102	287	106	304	91	298	114	287	119	252	102	269	109	268	109	275	94	292	101	290	97
7	266	93	333	108	341	107	268	96	264	106	240	100	302	129	273	112	273	100	291	93	282	95	322	106
8	249	93	263	98	246	89	286	108	292	110	241	87	280	128	250	93	258	103	281	95	263	96	304	99
9	248	107	291	106	251	91	274	97	259	92	289	114	299	134	248	92	269	108	308	106	272	92	302	113
10	302	103	287	97	290	105	276	104	289	101	270	106	308	137	266	106	265	106	285	97	277	97	277	98
11	257	94	256	99	271	102	254	99	296	108	237	94	266	94	257	103	285	109	264	82	287	103	296	99
12	276	94	300	94	255	100	299	115	275	104	268	101	228	82	257	109	273	92	299	84	273	108	270	87
13	271	97	327	110	252	99	301	112	286	103	243	98	232	84	260	100	275	88	282	95	282	105	254	84
14	266	102	324	99	235	93	264	112	318	93	230	89	245	96	264	107	291	105	244	85	276	90	279	92
15	286	101	318	100	246	113	267	104	290	109	246	101	268	113	240	77	271	93	244	100	284	93	279	92
16 17	264	103	264	95 91	274	110	245	94	265	110	272	112	276	124	260	107	256	94	280	94	280	102 94	296	97 92
	280 263	112 99	271 266	103	278 256	105 107	318 278	124 115	264 282	103 115	253 238	104 97	292 265	127 110	261 259	106 112	272 312	100 112	268 240	81 73	279 290	103	280 218	92
18 19	266	99	261	97	310	112	289	113	258	104	280	111	274	103	280	111	283	112	262	90	268	98	292	105
20	253	97	261	103	273	112	254	102	274	98	297	111	268	112	251	107	259	95	261	90	208 271	102	305	103
21	246	95	282	111	237	94	264	102	274	102	262	99	272	109	284	110	286	99	276	94	281	102	267	100
22	249	102	275	105	261	91	283	118	262	102	246	95	282	121	261	99	276	88	283	95	271	99	308	108
23	262	96	266	94	275	110	252	104	264	108	282	117	271	117	249	99	279	99	276	100	308	112	289	113
24	278	92	264	89	262	104	308	116	250	110	277	122	282	116	267	98	265	96	280	86	286	106	277	105
25	260	95	264	98	267	125	281	110	243	101	240	106	284	104	290	105	292	99	294	87	269	94	305	106
26	287	97	290	110	253	104	281	96	262	104	272	119	242	88	249	99	273	87	327	89	270	91	324	119
27	230	84	294	121	290	122	247	83	249	98	263	125	232	90	258	97	271	90	270	93	300	115	248	95
28	251	95	215	88	245	101	265	104	266	104	289	129	281	113	284	116	276	83	288	97	273	96	279	100
29	276	109			238	85	270	114	276	114	256	106	254	107	260	100	276	90	268	92	252	88	262	106
30	298	109			230	83	257	111	275	118	261	122	243	103	260	97	281	87	310	99	272	94	267	106
31	284	127			223	95			243	98			299	117	275	127			261	82			252	101
Avg	261	97.6	278	101.1	264	102.5	270	105.4	278	105.3	263	108.1	268	111.9	261	102.2	273	98.3	280	92.0	277	97.4	281.9	100.6
Min	222	79.0	215	88.0	223	83.0	171	83.0	243	92.0	230	87.0	221	82.0	234	77.0	247	83.0	240	73.0	244	72.0	218.0	84.0
Max	302	127.0	333	121.0	341	125.0	318	124.0	339	118.0	297	129.0	308	137.0	290	127.0	312	112.0	327	106.0	308	115.0	324.0	119.0

**BOLD=**Batch or sample did not meet QC requirements on these dates. Used median BOD values from 2005, instead of result value.

# Point Loma Wastwater Treatment 2006 BOD Removal (%) at Point Loma

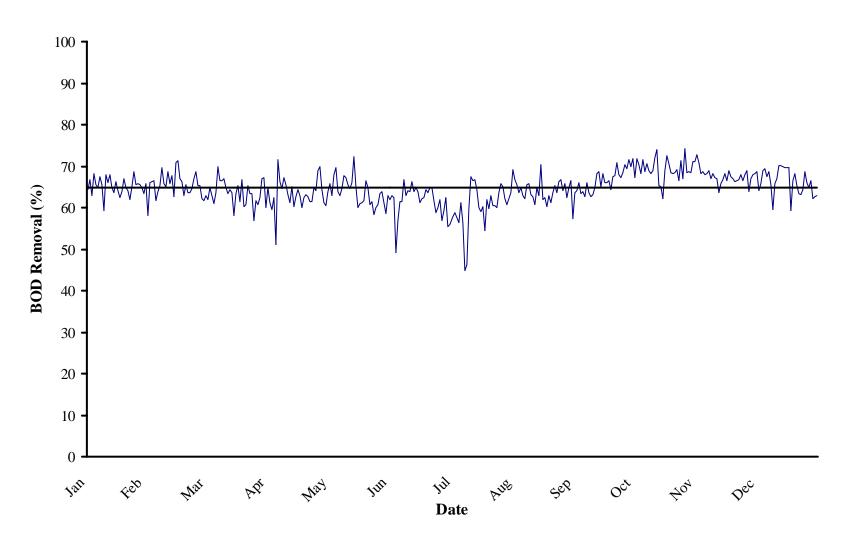


# Point Loma Wastewater Treatment Plant **2006 Biochemical Oxygen Demand Removals (%) at Point Loma**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	61.5	63.2	59.7	62.4	62.0	58.7	54.2	65.4	60.6	64.6	70.5	66.2
2	64.2	64.0	62.7	58.6	63.5	61.2	53.4	63.2	61.4	69.6	68.7	61.2
3	60.4	64.1	63.1	57.3	66.7	60.7	55.4	62.0	62.8	67.8	66.1	62.7
4	65.9	58.1	61.3	59.2	68.7	56.2	54.1	61.2	60.2	64.6	65.9	64.8
5	62.8	60.5	63.6	48.0	67.9	58.0	51.6	62.7	60.9	68.5	65.6	66.7
6	62.0	62.4	63.1	70.1	61.7	58.5	59.5	59.5	59.3	65.8	65.4	66.6
7	65.0	67.6	68.6	64.2	59.8	58.3	57.3	59.0	63.4	68.0	66.3	67.1
8	62.7	62.7	63.8	62.2	62.3	63.9	54.3	62.8	60.1	66.2	63.5	67.4
9	56.9	63.6	63.7	64.6	64.5	60.6	55.2	62.9	59.9	65.6	66.2	62.6
10	65.9	66.2	63.8	62.3	65.1	60.7	55.5	60.2	60.0	66.0	65.0	64.6
11	63.4	61.3	62.4	61.0	63.5	60.3	64.7	59.9	61.8	68.9	64.1	66.6
12	65.9	68.7	60.8	61.5	62.2	62.3	64.0	57.6	66.3	71.9	60.4	67.8
13	64.2	66.4	60.7	62.8	64.0	59.7	63.8	61.5	68.0	66.3	62.8	66.9
14	61.7	69.4	60.4	57.6	70.8	61.3	60.8	59.5	63.9	65.2	67.4	67.0
15	64.7	68.6	54.1	61.0	62.4	58.9	57.8	67.9	65.7	59.0	67.3	67.0
16	61.0	64.0	59.9	61.6	58.5	58.8	55.1	58.8	63.3	66.4	63.6	67.2
17	60.0	66.4	62.2	61.0	61.0	58.9	56.5	59.4	63.2	69.8	66.3	67.1
18	62.4	61.3	58.2	58.6	59.2	59.2	58.5	56.8	64.1	69.6	64.5	54.6
19	64.7	62.8	63.9	61.2	59.7	60.4	62.4	60.4	61.1	65.6	63.4	64.0
20	61.7	60.5	56.8	59.8	64.2	59.9	58.2	57.4	63.3	65.5	62.4	66.2
21	61.4	60.6	60.3	60.2	62.4	62.2	59.9	61.3	65.4	65.9	62.6	62.5
22	59.0	61.8	65.1	58.3	58.8	61.4	57.1	62.1	68.1	66.4	63.5	64.9
23	63.4	64.7	60.0	58.7	59.1	58.5	56.8	60.2	64.5	63.8	63.6	60.9
24	66.9	66.3	60.3	62.3	56.0	56.0	58.9	63.3	63.8	69.3	62.9	62.1
25	63.5	62.9	53.2	60.9	58.4	55.8	63.4	63.8	66.1	70.4	65.1	65.2
26	66.2	62.1	58.9	65.8	60.3	56.2	63.6	60.2	68.1	72.8	66.3	63.3
27	63.5	58.8	57.9	66.4	60.6	52.5	61.2	62.4	66.8	65.6	61.7	61.7
28	62.2	59.1	58.8	60.8	60.9	55.4	59.8	59.2	69.9	66.3	64.8	64.2
29	60.5		64.3	57.8	58.7	58.6	57.9	61.5	67.4	65.7	65.1	59.5
30	63.4		63.9	56.8	57.1	53.3	57.6	62.7	69.0	68.1	65.4	60.3
31	55.3		57.4		59.7		60.9	53.8		68.6		59.9
	62.7	63.5	61.1	60.8	61.9	58.9	58.4	60.9	63.9	67.0	64.9	64.2
	55.3	58.1	53.2	48.0	56.0	52.5	51.6	53.8	59.3	59.0	60.4	54.6
	66.9	69.4	68.6	70.1	70.8	63.9	64.7	67.9	69.9	72.8	70.5	67.8

Avg Min Max

# Point Loma Wastewater Treatment Plant 2006 BOD Removal (%) Systemwide



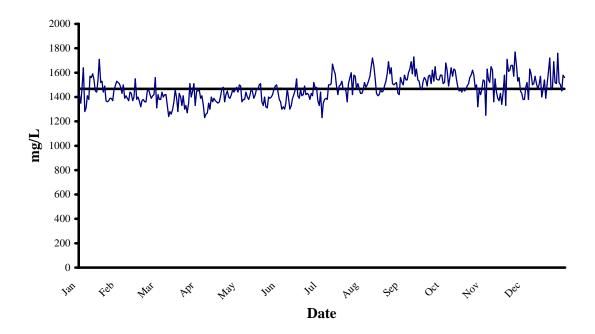
# Point Loma Wastewater Treatment Plant 2006 Biochemical Oxygen Demand Removals (%) Systemwide

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Day	% Rem											
1	64.4	66.1	62.8	64.9	63.8	62.0	56.0	69.1	63.7	67.3	72.8	68.6
2	66.8	66.3	61.9	61.2	65.7	62.9	57.8	66.7	64.0	71.7	70.8	64.1
3	63.0	66.6	64.8	59.6	62.8	62.4	58.7	65.6	66.1	70.3	68.3	65.9
4	68.3	61.6	62.8	62.3	67.9	49.2	57.6	63.6	63.3	68.1	68.6	68.8
5	65.6	63.8	60.9	51.0	69.7	56.8	56.5	64.9	63.8	71.5	68.0	69.3
6	64.7	65.2	63.6	71.6	63.8	61.4	61.1	62.8	62.7	68.6	68.2	67.4
7	67.4	69.6	69.9	66.2	62.9	61.5	56.3	62.1	66.1	70.6	68.8	68.7
8	65.5	65.9	66.6	64.5	64.6	66.7	44.9	65.6	63.6	68.9	66.9	65.6
9	59.3	65.0	66.5	67.3	67.6	63.0	46.2	65.9	62.7	68.3	68.1	59.5
10	67.9	68.6	67.0	65.5	67.3	64.0	59.7	63.2	63.2	69.0	67.3	65.8
11	66.0	65.7	64.8	63.1	65.6	63.8	67.4	62.6	64.7	72.1	67.0	67.1
12	67.9	67.7	63.4	61.1	64.6	66.2	66.4	60.7	68.3	74.0	63.7	70.2
13	64.7	62.7	64.3	65.0	66.1	63.8	66.7	64.7	68.7	65.2	65.7	70.2
14	63.7	70.8	63.7	60.3	72.2	64.9	64.3	62.8	65.0	65.0	66.8	69.8
15	66.2	71.4	58.0	62.6	65.0	63.8	60.1	70.4	68.3	62.1	68.2	69.6
16	64.0	67.1	63.3	64.3	59.9	61.1	59.0	61.9	66.1	69.0	66.4	69.6
17	62.5	66.2	65.3	62.8	61.0	62.1	60.2	62.5	66.1	72.5	68.8	69.7
18	63.9	62.8	61.5	60.0	61.2	62.5	54.5	60.2	66.4	70.5	67.4	59.3
19	67.1	65.6	66.7	62.5	61.8	64.3	62.0	63.0	64.3	68.4	66.9	66.5
20	64.7	63.6	60.2	63.2	66.4	63.5	59.8	61.2	67.4	68.3	66.3	68.3
21	64.0	63.6	60.8	62.6	64.9	64.9	62.9	63.6	67.7	68.5	66.6	65.2
22	61.9	64.5	65.2	61.4	60.7	64.8	60.5	65.4	70.8	69.2	66.7	63.3
23	65.0	67.0	63.3	61.5	61.4	61.6	60.6	63.6	67.9	66.5	67.9	63.1
24	68.6	68.6	63.3	64.7	58.2	58.9	59.9	66.2	67.3	71.3	66.6	64.3
25	65.6	65.4	56.8	64.0	60.0	60.1	63.6	66.7	68.5	66.9	67.9	68.6
26	65.9	65.3	61.6	68.9	60.8	62.0	65.7	64.0	70.3	74.2	68.8	66.0
27	65.6	62.2	60.7	69.9	63.4	56.9	65.1	65.9	69.5	68.4	63.9	64.8
28	64.9	61.7	62.5	64.3	63.9	59.3	62.2	62.5	71.6	68.7	66.9	66.5
29	63.3		66.9	61.1	61.2	62.3	60.8	64.8	69.8	68.5	68.0	62.2
30	65.9		67.3	60.5	58.6	55.5	62.1	66.6	71.7	71.0	68.1	62.7
31	58.0		59.9		62.8		63.5	57.4		71.1		63.0
	64.9	65.7	63.4	63.3	63.7	61.7	60.1	64.1	66.7	69.2	67.5	66.2
	58.0	61.6	56.8	51.0	58.2	49.2	44.9	57.4	62.7	62.1	63.7	59.3
	68.6	71.4	69.9	71.6	72.2	66.7	67.4	70.4	71.7	74.2	72.8	70.2

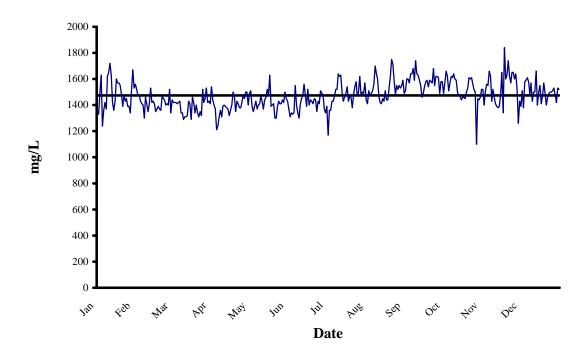
Avg Min

Max

### Point Loma Influent 2006 Total Dissolved Solids (mg/L)

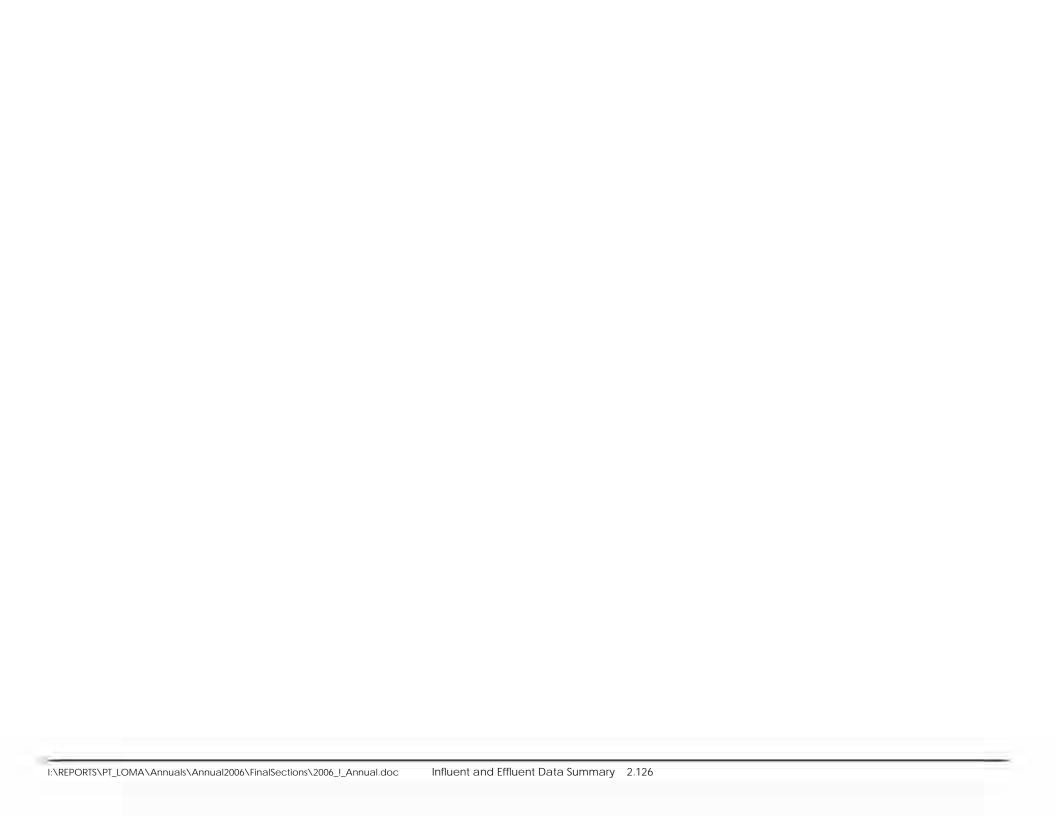


### Point Loma Effluent 2006 Total Dissolved Solids (mg/L)



## Point Loma Wastewater Treatment Plant **2006 Total Dissolved Solids (mg/L)**

	Jan	1	Fe	b _	Ma	ır	Aŗ	or	Ma	у	Jur	1 _	Ju	1	Au	g _	Se	p	Oc	ct	No	v	De	c
Day	Inf	Eff																						
1	1420	1360	1480	1520	1420	1440	1460	1540	1500	1490	1360	1370	1440	1390	1430	1440	1500	1510	1510	1490	1530	1520	1380	1390
2	1350	1330	1430	1470	1380	1420	1390	1440	1490	1510	1300	1310	1230	1170	1460	1410	1580	1600	1520	1570	1250	1400	1480	1510
3	1480	1490	1500	1480	1380	1420	1410	1400	1360	1390	1320	1340	1350	1360	1520	1510	1540	1600	1680	1660	1630	1510	1520	1380
4	1640	1630	1390	1430	1440	1420	1330	1370	1380	1350	1300	1330	1380	1360	1480	1470	1540	1570	1620	1620	1540	1560	1380	1580
5	1280	1240	1410	1410	1400	1410	1230	1210	1380	1390	1350	1340	1390	1430	1500	1490	1600	1640	1490	1510	1520	1550	1630	1590
6	1310	1360	1390	1400	1420	1420	1260	1240	1440	1430	1470	1550	1380	1430	1530	1510	1630	1640	1560	1570	1650	1660	1590	1610
7	1410	1420	1370	1300	1420	1430	1270	1310	1400	1370	1390	1400	1500	1470	1570	1560	1690	1680	1640	1620	1620	1620	1500	1580
8	1380	1370	1440	1460	1330	1340	1350	1360	1380	1400	1300	1340	1500	1520	1650	1700	1590	1590	1570	1610	1360	1430	1510	1480
9	1570	1620	1430	1410	1240	1340	1300	1310	1410	1410	1330	1300	1510	1520	1720	1640	1730	1740	1630	1640	1550	1520	1570	1570
10	1560	1650	1370	1350	1280	1290	1400	1390	1470	1470	1390	1400	1670	1640	1650	1600	1570	1640	1620	1600	1440	1460	1510	1430
11	1590	1720	1400	1410	1260	1310	1360	1400	1440	1430	1420	1450	1620	1620	1550	1470	1630	1630	1540	1590	1390	1410	1470	1500
12	1540	1630	1550	1530	1300	1310	1390	1390	1390	1370	1460	1470	1590	1630	1430	1420	1540	1590	1480	1500	1370	1390	1500	1500
13	1450	1420	1380	1420	1360	1320	1370	1380	1420	1440	1550	1560	1490	1500	1410	1410	1530	1550	1450	1470	1430	1380	1570	1660
14	1440	1360	1400	1430	1460	1430	1360	1370	1470	1460	1410	1480	1420	1430	1420	1450	1470	1460	1460	1470	1340	1390	1400	1400
15	1540	1430	1370	1410	1390	1410	1350	1320	1460	1520	1390	1390	1490	1460	1460	1430	1460	1490	1440	1440	1430	1480	1460	1500
16	1710	1600	1320	1350	1280	1290	1360	1360	1500	1480	1460	1520	1500	1490	1440	1510	1530	1540	1470	1460	1580	1650	1540	1550
17	1520	1570	1370	1370	1430	1460	1410	1400	1510	1630	1410	1400	1530	1540	1450	1440	1560	1580	1450	1460	1330	1340	1390	1410
18	1530	1570	1380	1390	1400	1420	1470	1500	1360	1390	1420	1440	1460	1430	1490	1440	1540	1590	1460	1450	1710	1840	1500	1470
19	1440	1550	1360	1370	1330	1340	1480	1470	1330	1400	1490	1430	1470	1470	1530	1530	1490	1540	1490	1500	1610	1600	1610	1570
20	1490	1480	1360	1360	1410	1400	1360	1350	1400	1410	1420	1410	1450	1460	1590	1620	1570	1590	1510	1530	1620	1630	1720	1490
21	1370	1390	1450	1470	1300	1340	1420	1430	1320	1300	1430	1450	1360	1380	1690	1750	1580	1580	1560	1610	1660	1740	1460	1400
22	1360	1480	1460	1450	1330	1310	1450	1410	1310	1300	1420	1440	1510	1480	1590	1710	1510	1570	1580	1600	1660	1620	1480	1460
23	1370	1430	1420	1440	1270	1350	1400	1380	1400	1390	1380	1350	1560	1540	1640	1580	1620	1680	1620	1610	1570	1570	1690	1490
24	1390	1450 1390	1390 1410	1400	1350 1510	1320 1520	1390	1380	1390 1400	1430	1430 1410	1430 1410	1600 1420	1580	1510 1500	1480	1530	1550	1580	1560	1770	1650	1520	1500
25 26	1390 1370	1390	1410	1410 1400	1400	1420	1420 1460	1420 1480	1400	1410 1410	1520	1510	1580	1470 1500	1510	1550 1520	1650 1550	1620 1620	1480 1500	1520 1500	1660 1530	1650 1600	1510 1760	1500 1510
27	1460	1340	1560	1520	1450	1420	1440	1450	1460	1440	1470	1490	1570	1620	1520	1550	1540	1610	1320	1100	1560	1640	1520	1510
28	1490	1520	1310	1340	1510	1530	1440	1500	1490	1420	1480	1480	1470	1470	1430	1530	1540	1490	1460	1450	1450	1520	1500	1480
29	1530	1670	1310	1340	1310	1420	1480	1500	1500	1500	1370	1370	1510	1500	1420	1550	1580	1580	1420	1440	1430	1260	1450	1420
30	1520	1530			1450	1430	1440	1400	1450	1450	1370	1340	1470	1490	1560	1590	1580	1580	1460	1460	1380	1430	1580	1530
31	1510	1560			1450	1410	1770	1400	1380	1430	1330	1340	1430	1570	1520	1490	1300	1500	1540	1520	1300	1750	1560	1520
Avg	1465	1482	1411	1418	1377	1391	1389	1395	1420	1426	1406	1417	1479	1481	1522	1527	1566	1588	1520	1520	1519	1534	1525	1500
Min	1280	1240	1310	1300	1240	1290	1230	1210	1310	1300	1300	1300	1230	1170	1410	1410	1460	1460	1320	1100	1250	1260	1380	1380
Max		1720	1560	1530		1530	1480	1540	1510	1630	1550	1560	1670	1640	1720		1730			1660	1770	1840	1760	1660
ITIUA	1710	1720	1500	1550	1510	1550	1 100	1570	1310	1030	1550	1500	1070	1070	1,20	1750	1750	1770	1000	1000	1770	1040	1,00	1000



#### D. Toxicity Bioassays

#### **Toxicity Testing: Point Loma Ocean Outfall 2006**

#### INTRODUCTION

The City of San Diego conducts aquatic toxicity tests as required by its National Pollutant Discharge Elimination System permit (NPDES No. CA0107409 and Order No. 2002-0025). The permit was adopted by the California Regional Water Quality Control Board on April 10, 2002. The testing requirement is designed to determine the acute and chronic toxicity of effluent samples collected from the Point Loma Wastewater Treatment Plant (PLWTP). This chapter presents summaries and discussion of the toxicity tests conducted in 2006.

Toxicity testing of wastewater effluent measures the bioavailability of toxicants in a complex mixture, accounts for interactions among potential toxicants, and integrates the effects of all 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 PLWTP 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 mysid tests. Unimpacted receiving water was used as dilution water in accordance with the NPDES permit. Receiving water was collected at City of San Diego monitoring station B8 and used within 96 hours of collection. The receiving water samples were collected from a depth of 2 m and stored at 4 °C until test initiation. The station coordinates are as follows:

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

Chronic toxicity test concentrations were 0.15, 0.27, 0.49, 0.88, and 1.56% effluent. Dilution water for the chronic tests was collected in the same manner as in the acute toxicity tests.

Dilution water for the acute and 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 of San Diego Bioassay Laboratory Quality Assurance Manual (City of San Diego 2000).

#### **Acute Bioassays**

#### Mysid Survival Bioassay

Acute bioassays using the mysid, *Mysidopsis bahia*, were conducted in February and July 2006 in accordance with USEPA protocol EPA/600/4-90/027F (USEPA 1993). Larval mysids (4-5 days old) were purchased from Aquatic Bio Systems (Fort Collins, CO), and acclimated to test temperature and salinity for at least 24 hours. Upon test initiation, the mysids (10 per replicate) were exposed for 96 hours in a static-renewal system to the effluent exposure series. Receiving water and brine controls were also tested. The test solutions were renewed at 48 hours and the organisms were fed once daily.

Simultaneous reference toxicant testing was performed using reagent grade copper chloride. Test concentrations consisted of 56, 100, 180, 320, and 560  $\mu$ g/L copper. A SIO seawater control was also tested. At the end 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 each month during 2006 in accordance with USEPA protocol EPA/600/R-95/136 (USEPA 1995). Kelp zoospores were obtained from the reproductive blades (sporophylls) of adult *Macrocystis* plants, which were collected from the kelp beds near La Jolla, California one day prior to test initiation. The zoospores were exposed in a static system for 48 hours to effluent exposure series. A receiving water control was also tested.

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  $\mu$ g/L. A SIO seawater control was also tested. At the end of the exposure period, 100 zoospores from each replicate were examined and the percent germination was recorded. In addition, germ-tube length

was measured and recorded for 10 of the germinated zoospores.

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 each month during 2006 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 toxicology laboratory. Mature male and female abalone were placed in separate natural seawater tanks and held at 15 °C. For each test event, spawning was induced in 6-8 abalones in gender-specific vessels. Eggs and sperm were retained and examined under magnification to ensure good quality. Once deemed acceptable, the sperm stock was used to fertilize the eggs, and a specific quantity of fertilized embryos was added to each test replicate and exposed to the effluent series for 48 hours. A receiving water control was also tested. At the end of the test period, 100 embryos were examined and the number of normally and abnormally developed embryos was recorded.

Simultaneous reference toxicant testing was performed using reagent grade zinc sulfate. The concentrations of zinc in the exposure series were 10, 18, 32, 56, and 100  $\mu$ g/L. A SIO seawater control was also tested.

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.

#### **RESULTS & DISCUSSION**

#### **Acute Bioassays**

In accordance with Order No. R9-2002-0025, the City previously conducted three side-by-side acute screening studies in 2003-2004 to compare the sensitivity of the topsmelt and the mysid to PLWTP effluent. Based on the findings from these three events, the City elected to use the mysid, which exhibited greater sensitivity than the topsmelt, for all subsequent acute toxicity testing. In 2006, all acute toxicity tests were conducted using the mysid, and all tests met the acceptability criterion of >90% control survival and all tests demonstrated compliance with permit standards (Table T.1).

#### **Chronic Bioassays**

Sensitivity of the chronic test species (giant kelp, red abalone, and topsmelt) was verified in April 2005 during a biennial screening event, and the results were consistent with previous findings. The City conducted chronic toxicity tests with both kelp and abalone in 2006, since the giant kelp has been the most sensitive species historically, and the red abalone remains ecologically important to the region.

The results from all 2006 chronic bioassays are summarized in Table T.2. All tests met the acceptability criteria and compliance limits. This included the accelerated giant kelp tests conducted in January, February, and March, which were triggered by an exceedance in December 2005.

#### LITERATURE CITED

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- USEPA. (1993). Methods for Measuring Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms. Fourth Edition. C.I. Weber (ed). Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, OH. EPA/600/4-90/027F
- USEPA. (1995). Short-Term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms. Chapman, G.A., D. L. Denton, and J.M. Lazorchak (eds). Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, OH. EPA/600/R-95/136

Results and compliance summary of acute bioassays conducted during 2006. Data are presented in toxic unit acute (TUa) values. The 2001 California Ocean Plan compliance limit is 6.5 TUa.

Sample Date	Mysid 96-Hour Bioassay	
	96-hr Static-Renewal	
12-Feb	3.7	
16-Jul	2.6	
N	2	
No. in compliance	2	
Mean TUa	3.2	

TABLE T.2

TABLE T.1

Results of chronic toxicity testing of Point Loma Wastewater Treatment Plant effluent from January through December 2006. Data are presented in toxic unit chronic (TUc) values. NPDES permit limit is 205 TUc. N.V. = Not valid

	Giant	Kelp	Red Abalone
Sample Date	Germination	Growth	Development
09-Jan*	64	64	114
23-Jan*	114	64	
07-Feb*	64	64	64
21-Feb*	114	64	
06-Mar*	64	64	64
20-Mar*	64	64	
03-Apr	64	64	64
02-May	64	64	64
04-Jun	64	64	64
10-Jul	114	64	64
08-Aug	64	64	64
05-Sep	64	64	64
03-Oct	64	64	64
13-Nov	64	64	N.V.
04-Dec	114	64	64
N	15	15	11
No. in compliance	15	15	11
Mean TUc	77.3	64.0	68.5

N.V.: Test not valid

<sup>\*</sup> Accelerated tests triggered by an exceedance in December 2005.

#### E. 6-Year Tables.

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

											ARSE	NIC (ug/L	2001		,			•	,					
\\/ I.	1£	JAN	16	FEB	16	MAR	1£	APR	16	MAY	16	JUN	1£	JUL	16	AUG	16	SEP	16	OCT	16	NOV	16	DEC
Week 1	1.1	0.7	1.3	0.8	1.3	Eff 1	0.9	<0.2	1.2	0.8	1nf 4.3	Eff 1	1.2	0.7	1.6	Eff 1.1	1.6	Eff 1.1	Inf 2	0.9	Inf 1	Eff 1.1	1.7	Eff 0.9
2	1.5	0.8	1.5	0.9	0.7	1	0.7	0.5	1.2	1	1.1	0.7	1.1	0.7	1.4	0.9	0.7	1.2	1	0.3	1.7	1.1	1.3	0.6
3	0.8	0.6	0.9	0.6	1.1	<0.2	1.1	0.6	1	1	1.4	1	1.3	0.9	1.6	1.1	1.4	0.8	1.1	1	1.8	1.1	1.1	0.8
4	1.4	1			0.6	0.4	0.8	0.4	1.2	0.8	1.4	1			1.5	1.1	0.6	0.2	1.5	1.1	1.5	0.9	1.4	0.8
Avg	1.2	0.8	1.2	0.8	0.9	0.6	0.9	0.4	1.1	0.9	2.1	0.9	1.2	0.8	1.5	1.1	1.1	0.8	1.4	0.8	1.5	1	1.3	0.8
											ARSE	NIC (ug/L)	) 2002											
		JAN		FEB		MAR		APR		MAY	ANGE	JUN	, 2002	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	0.88	0.65	1.4	0.89	1.1	0.62	1.6	1.54	1.2	1.14	1.74	0.98	2.31	1.89	1.23	1.17	1.73	1.72	1.86	1.52	1.87	1.56	1.29	0.91
2 3	1.33	0.84	1.72 1.05	0.92	1.16	0.9	0.99	0.57	1.83	1.34	1.53	0.9 2.74	2.96	2.34 1.74	2.76 2.13	2.25	2.18	1.95 1.55	1.06	0.74 1.74	1.88 1.12	1.58 0.75	2.73	2.36
4	1.21	1.09	1.38	0.65 1.13	0.61 0.72	0.69 0.82	1.57 1.14	1.59 0.66	2.34	1.56	2.84 1.44	1.06	2.65 1.83	1.74	2.13	1.14 1.87	1.87 1.2	0.81	1.86 2.33	2.41	1.12	0.75	1.53 1.52	1.02 0.76
Avg	1.14	0.86	1.39	0.9	0.9	0.76	1.33	1.09	1.79	1.35	1.89	1.42	2.44	1.86	2.23	1.61	1.75	1.51	1.78	1.6	1.62	1.3	1.77	1.26
J																								
								4.00			ARSE	VIC (ug/L)	2003					055		0.0-				550
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	0.75	1.3	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	2.1
2	1.89	1.27	2.12	1.3	3.06	0.7	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
3	1	0.48	1.79	1.53	1.6	0.93	2.78	1.78	2.98	2.16	0.99	0.64	0.97	0.59	1.47	1.62	2.82	2.13	1.68	1.48	1.22	1.11	1.57	1.7
4	1.77	1.1	1.99	1.03			1.71	1.83	1.83	1.35	1.76	1.34	1.28	1.24	0.76	0.79			2.19	2.1	0.88	0.67	1.97	1.93
Avg	1.42	0.9	1.8	1.14	2.01	0.83	1.95	1.56	2.32	1.83	1.67	1.17	0.96	0.65	1.44	1.53	1.87	1.62	1.64	1.36	1.48	1.12	1.58	1.61
											ARSE	NIC (ug/L)	) 2004											
		JAN		FEB		MAR		APR		MAY		JUN	, === .	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	1.05	0.84	1.0	0.70	1.42	0.84	1.45	1.38	1.93	2.36	1.09	1.11	1.4	1.04	0.83	<0.40	2.24	1.06	1.32	0.86	1.56	0.91	2.18	1.25
2 3	2.13 2.05	1.32 1.88	1.2 0.77	0.68 ND	2.15 2.16	1.44 1.89	1.07 1.83	0.51 1.32	1.1 1.41	1.45 0.88	1.9 1.84	1.28 1.2	0.99	0.63	0.62 1.75	NA 1.38	1.7 1.02	1.42 0.69	1.31 2.73	1.27 1.76	1.09 1.36	0.68 0.99	1.59 1.71	1.28 1.57
4	2.3	1.7	2.57	1.29	0.99	0.46	1.49	0.9	1.25	1.37	2.06	1.22	1.26	0.89	1.64	1.24	1.29	1.17	3.68	1.82	0.96	0.72	1.92	0.88
Avg	1.88	1.44	1.51	0.66	1.68	1.16	1.46	1.03	1.42	1.52	1.72	1.2	1.22	0.85	1.21	0.87	1.56	1.09	2.26	1.43	1.24	0.83	1.85	1.25
											ADCE		\ 000F											
		JAN		FEB		MAR		APR		MAY	ARSEI	VIC (ug/L) JUN	) 2005	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1			1.35	2.31	3.93	1.38	2.13	1.49			1.94	1.14	1.28	0.71	2.13	1.6	1.1	0.51	1.68	0.53			1.71	1.13
2	3.22	1.88	1.53	0.67	1.78	1.26	2.1	1.37	2.79	1.79	1.04	0.68	1.29	0.74	1.03	0.64	1.66	1.33	1.09	0.5	3.41	1.83	1.07	0.47
3	1.58	0.89	1.88	0.94	1.32	0.87	2.12	0.99	1.06	0.49	1.63	1.36	1.75	1.61	1.06	0.53	1.82	1.25	1.87	1.26	2.56	2.07	0.87	ND
4	1.23 2.01	1.04	2.85 1.9	1.46	1.96 2.25	1.83	1.26 1.9	0.66 1.13	1.89	1.66	1.11	0.45	1.99 1.58	1.82	0.97	0.74	2.89 1.87	2.38	1.13	0.66	1.22 2.4	0.83 1.58	1.15	0.43
Avg	2.01	1.27	1.9	1.33	2.25	1.34	1.9	1.13	1.91	1.31	1.43	0.91	1.58	1.22	1.3	0.88	1.87	1.37	1.44	0.74	2.4	1.58	1.15	0.51
											ARSE	NIC (ug/L	2006											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff 0.74	Inf	Eff 0.F/	Inf	Eff 0.40	Inf	Eff	Inf	Eff										
1 2	1.61 1.13	0.70 0.63	1.08 1.00	0.66 0.65	1.22 1.03	0.45 0.4	0.95 1.67	0.46 0.61	1.24 0.82	ND 0.44	1.07 0.91	ND 0.46	0.73 1.23	0.67 0.59	1.17 0.84	0.76 0.56	1.04 1.10	0.56 0.51	1.08 1.07	0.49 0.50	1.44 1.23	0.77 0.65	0.85 0.87	<.40 ND
3	1.13	0.53	1.15	0.55	0.61	ND	1.17	0.6	0.83	0.44	0.91	0.40	0.99	0.65	0.84	0.30	1.00	0.51	1.34	< 0.40	1.23	0.03	0.87	0.41
4	1.12	0.57	1.91	0.88			0.84	0.69	1.12	0.59	0.82	0.5	0.76	0.62	0.96	0.63			1.22	0.65	1.18	0.62	0.91	0.43
Avg	1.25	0.61	1.29	0.69	0.95	0.28	1.16	0.59	1.00	0.51	0.93	0.38	0.93	0.63	0.98	0.68	1.05	0.53	1.18	0.41	1.25	0.69	0.88	0.21

												CADMIU	M (ug/L)	2001											
			JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
\	Neek	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	<1.0 <1.0	<1.0 <1.0	<1.0 2.8	<1.0 <1.0	<1.0 <1.0	<1.0 2.2	<1.0 1.3	<1.0 <1.0	1.5 2.8	<1.0 <1.0	<1.0 2.2	<1.0 <1.0	<1յ <b>0</b> յլ <1.0	<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 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0
	3	<1.0	2.5	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	2.8	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
		<1.0	<1.0			<1.0	2.3	1.4	<1.0	2.5	<1.0	1.8	1.3			2.8	1	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0
	Avg	<1.0	0.6	1.8	<1.0	<1.0	1.1	0.7	<1.0	2.6	0.7	1	0.3	<1.0	<1.0	1.6	0.3	<1.0	<1.0	<1.0	<1.0	<1.0	0.4	<1.0	<1.0
												CADMIU	M (ug/L)	2002											
			JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
\	Neek	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
	1	1.3	<1.0	<1.0	<1.0	2.5	<1.0	2.1	<1.0	<1.0	<1.0	1.3	1.6	2.JUL	<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	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	1.3 1.6	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 1.2	<1.0 <1.0	2.1 2.2	<1.0 <1.0	<1.0 1.5	3.8 2.4	<1.0 <1.0	<1.0 <1.0	<1.0 1	<1.0 <1.0	1.4 1.2	1.6 1.8	<1.0 1.7	<1.0 <1.0
	4	•	11.0	1.5	<1.0	<1.0	<1.0	2.5	1.8	<b>\1.0</b>	<b>\1.0</b>	<1.0	<1.0	<1.0	3.4	<1.0	4.5	<1.0	<1.0	1.1	<1.0	1.2	1.0	<1.0	<1.0
-	Avg	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
												CLIDOMII	INA (/1.)	\ 2002											
			JAN		FEB		MAR		APR		MAY	CHROMIL	JM (ug/L, JUN	) 2003			AUG		SEP		OCT		NOV		DEC
١	Neek	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
	1	ND	< 5.0	17.3	ND	8.1	ND	6.1	ND	10	<5	<5.0	<5.0	<5յ0յլ	ND	11.8	7.5	ND	ND	8.1	5.7	ND	ND	ND	ND
	2	< 5.0	ND	6.1	ND	6.5	ND	6.9	ND	< 5.0	ND	< 5.0	< 5.0	6	< 5.0	10.5	< 5.0	ND	ND	5.2	ND	6.7	ND	14.2	ND
	3	20.1	ND	7.9	ND	6.8	ND	ND	<5.0	5.9	ND	8.7	ND	11.5	13.6	< 5.0	< 5.0	ND	ND	ND	ND	5.8	9.6	9.5	ND
<u> </u>	4 Avq	9.2 7.3	ND 0	<5.0 7.8	ND ND	7.1	ND	20.7 8.4	ND 0	8.2 6	ND ND	<5.0 2.2	ND 0	9.5 6.8	<5.0 3.4	13.4 8.9	<5.0 1.9	ND	ND	ND 3.3	ND 1.4	ND 3.1	ND 2.4	8.9 8.2	<5.0 0
	Avy	7.5	U	7.0	IND	7.1	IND	0.4	U	U	ND	2.2	U	0.0	J.7	0.7	1.7	IND	IND	5.5	1.4	J. I	2.7	0.2	U
			IAN		EED		MAD		ADD			CHROMIL		) 2004			ALIC		CED		ОСТ		NOV		DEC
٧	Veek	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY		JUN		Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
	Week 1	Inf 10.4	JAN Eff ND	Inf	FEB Eff	Inf ND	MAR Eff ND	Inf 5.5	APR Eff ND	Inf ND		CHROMIL Inf 5.8	JUN Eff	Inf	Eff 2.7	Inf 7.5	AUG Eff 4.3	Inf 5.6	SEP Eff 2	Inf 5.7	OCT Eff 1.4	Inf 6.5	NOV Eff 0.9	Inf 5.6	DEC Eff 2.1
<u>\</u>	1 2		Eff ND ND	7.1	Eff ND	ND 7.2	Eff ND ND	5.5 13.8	Eff ND ND	ND 19.1	MAY Eff ND ND	Inf	JUN Eff 2 1.7			7.5 17.5	Eff 4.3 20.6	5.6 4.5	Eff 2 4.3		Eff		0.9 1.8	5.6 7.8	2.1 1.7
	1 2 3	10.4 ND ND	Eff ND ND ND	7.1 10.3	Eff ND ND	ND 7.2 6.3	Eff ND ND ND	5.5 13.8 16.5	Eff ND ND ND	ND 19.1 ND	MAY Eff ND ND ND	Inf 5.8 12 10	JUN Eff 2 1.7 1.4	Inf 16յ <b>վ</b> յլ 7.9	2.7 1.9	7.5 17.5 6.4	4.3 20.6 17.1	5.6 4.5 5.6	2 4.3 1.6	5.7 9.2 14.4	Eff 1.4 2.5 4.5	6.5 6.1 6.1	0.9 1.8 1.7	5.6 7.8 6	2.1 1.7 1.6
	1 2 3 4	10.4 ND ND 8.4	Eff ND ND ND ND	7.1 10.3 6.2	ND ND <5.0	ND 7.2 6.3 ND	Eff ND ND ND ND	5.5 13.8 16.5 ND	Eff ND ND ND ND	ND 19.1 ND ND	MAY Eff ND ND ND ND	Inf 5.8 12 10 5.5	JUN Eff 2 1.7 1.4 1.5	Inf 16յքյլ 7.9 6.1	2.7 1.9 6.1	7.5 17.5 6.4 22.2	Eff 4.3 20.6 17.1 2.6	5.6 4.5 5.6 4.5	Eff 2 4.3 1.6 1.7	5.7 9.2 14.4 5.5	Eff 1.4 2.5 4.5 1.8	6.5 6.1 6.1 4.9	Eff 0.9 1.8 1.7 1.6	5.6 7.8 6 4.5	2.1 1.7 1.6 1
	1 2 3	10.4 ND ND	Eff ND ND ND	7.1 10.3	Eff ND ND	ND 7.2 6.3	Eff ND ND ND	5.5 13.8 16.5	Eff ND ND ND	ND 19.1 ND	MAY Eff ND ND ND	Inf 5.8 12 10	JUN Eff 2 1.7 1.4	Inf 16յ <b>վ</b> յլ 7.9	2.7 1.9	7.5 17.5 6.4	4.3 20.6 17.1	5.6 4.5 5.6	2 4.3 1.6	5.7 9.2 14.4	Eff 1.4 2.5 4.5	6.5 6.1 6.1	0.9 1.8 1.7	5.6 7.8 6	2.1 1.7 1.6
	1 2 3 4	10.4 ND ND 8.4	Eff ND ND ND ND	7.1 10.3 6.2	ND ND <5.0	ND 7.2 6.3 ND	Eff ND ND ND ND	5.5 13.8 16.5 ND	Eff ND ND ND ND	ND 19.1 ND ND	MAY Eff ND ND ND ND	Inf 5.8 12 10 5.5	JUN Eff 2 1.7 1.4 1.5	Inf 16j∯L 7.9 6.1 10.1	2.7 1.9 6.1	7.5 17.5 6.4 22.2	Eff 4.3 20.6 17.1 2.6	5.6 4.5 5.6 4.5	Eff 2 4.3 1.6 1.7	5.7 9.2 14.4 5.5	Eff 1.4 2.5 4.5 1.8	6.5 6.1 6.1 4.9	Eff 0.9 1.8 1.7 1.6	5.6 7.8 6 4.5	2.1 1.7 1.6 1
	1 2 3 4 Avg	10.4 ND ND 8.4 4.6	Eff ND ND ND ND ND	7.1 10.3 6.2 7.9	ND ND <5.0 0	ND 7.2 6.3 ND 3.4	Eff ND ND ND ND ND	5.5 13.8 16.5 ND 8.9	Eff ND ND ND ND ND	ND 19.1 ND ND 4.8	MAY Eff ND ND ND 11.7 2.9	Inf 5.8 12 10 5.5 8.3 CADMIU	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN	Inf 16,4L 7.9 6.1 10.1 2005	2.7 1.9 6.1 3.6	7.5 17.5 6.4 22.2 13.4	Eff 4.3 20.6 17.1 2.6 11.2	5.6 4.5 5.6 4.5 5.1	Eff 2 4.3 1.6 1.7 2.4	5.7 9.2 14.4 5.5 8.7	Eff 1.4 2.5 4.5 1.8 2.6	6.5 6.1 6.1 4.9 5.9	Eff 0.9 1.8 1.7 1.6 1.5	5.6 7.8 6 4.5 6	Eff 2.1 1.7 1.6 1 1.6
	1 2 3 4 Avg	10.4 ND ND 8.4	Eff ND ND ND ND ND	7.1 10.3 6.2 7.9	ND ND <5.0 0	ND 7.2 6.3 ND 3.4	Eff ND ND ND ND ND ND MAR Eff	5.5 13.8 16.5 ND 8.9	Eff ND ND ND ND ND ND APR Eff	ND 19.1 ND ND	MAY Eff ND ND ND 11.7	Inf 5.8 12 10 5.5 8.3 CADMIU	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN Eff	Inf  16,4, 7.9  6.1  10.1  2005  Inf	2.7 1.9 6.1 3.6	7.5 17.5 6.4 22.2 13.4	Eff 4.3 20.6 17.1 2.6 11.2 AUG Eff	5.6 4.5 5.6 4.5 5.1	Eff 2 4.3 1.6 1.7 2.4 SEP Eff	5.7 9.2 14.4 5.5 8.7	Eff 1.4 2.5 4.5 1.8 2.6	6.5 6.1 6.1 4.9	Eff 0.9 1.8 1.7 1.6	5.6 7.8 6 4.5 6	Eff 2.1 1.7 1.6 1 1.6 DEC Eff
	1 2 3 4 Avg	10.4 ND ND 8.4 4.6	Eff ND ND ND ND ND D ND ND ND H JAN Eff	7.1 10.3 6.2 7.9 Inf 0.3	ND ND <5.0 O	ND 7.2 6.3 ND 3.4 Inf 0.2	Eff ND ND ND ND ND MAR Eff 0.5	5.5 13.8 16.5 ND 8.9	Eff ND ND ND ND ND APR Eff ND	ND 19.1 ND ND 4.8	MAY Eff ND ND ND 11.7 2.9	Inf 5.8 12 10 5.5 8.3 CADMIU Inf	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN Eff 0.6	Inf 16,4,1 7.9 6.1 10.1 2005 Inf 0.30L	2.7 1.9 6.1 3.6 Eff	7.5 17.5 6.4 22.2 13.4 Inf	Eff 4.3 20.6 17.1 2.6 11.2 AUG Eff 0.4	5.6 4.5 5.6 4.5 5.1	Eff 2 4.3 1.6 1.7 2.4 SEP Eff ND	5.7 9.2 14.4 5.5 8.7	Eff 1.4 2.5 4.5 1.8 2.6 OCT Eff ND	6.5 6.1 6.1 4.9 5.9	Eff 0.9 1.8 1.7 1.6 1.5	5.6 7.8 6 4.5 6	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND
	1 2 3 4 Avg	10.4 ND ND 8.4 4.6	Eff ND ND ND ND ND	7.1 10.3 6.2 7.9	ND ND <5.0 0	ND 7.2 6.3 ND 3.4	Eff ND ND ND ND ND ND MAR Eff	5.5 13.8 16.5 ND 8.9	Eff ND ND ND ND ND ND APR Eff	ND 19.1 ND ND 4.8	MAY Eff ND ND ND 11.7 2.9	Inf 5.8 12 10 5.5 8.3 CADMIU	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN Eff	Inf  16,4, 7.9  6.1  10.1  2005  Inf	2.7 1.9 6.1 3.6	7.5 17.5 6.4 22.2 13.4	Eff 4.3 20.6 17.1 2.6 11.2 AUG Eff	5.6 4.5 5.6 4.5 5.1	Eff 2 4.3 1.6 1.7 2.4 SEP Eff	5.7 9.2 14.4 5.5 8.7	Eff 1.4 2.5 4.5 1.8 2.6	6.5 6.1 6.1 4.9 5.9	Eff 0.9 1.8 1.7 1.6 1.5	5.6 7.8 6 4.5 6	Eff 2.1 1.7 1.6 1 1.6 DEC Eff
	1 2 3 4 Avg Week 1 2	10.4 ND ND 8.4 4.6	Eff ND ND ND ND ND  JAN Eff	7.1 10.3 6.2 7.9 Inf 0.3 ND	Eff  ND  ND  <5.0  0  FEB  Eff  ND  0.5	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5	ND ND ND MAR Eff 0.5 ND	5.5 13.8 16.5 ND 8.9 Inf ND ND ND	Eff ND ND ND ND ND ND ND ND ND	ND 19.1 ND ND 4.8	MAY Eff ND ND ND 11.7 2.9  MAY Eff	Inf 5.8 12 10 5.5 8.3 CADMIU Inf 1 0.6	JUN Eff 2 1.7 1.4 1.5 1.7 Uug/L) JUN Eff 0.6 0.8	Inf 16,4,1 7.9 6.1 10.1 2005 Inf 0.4,JL 0.4	2.7 1.9 6.1 3.6 Eff ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4	Eff 4.3 20.6 17.1 2.6 11.2 AUG Eff 0.4 <0.2	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6	Eff 2 4.3 1.6 1.7 2.4 SEP Eff ND ND ND ND ND	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3	Eff 1.4 2.5 4.5 1.8 2.6 OCT Eff ND ND	6.5 6.1 6.1 4.9 5.9	Eff 0.9 1.8 1.7 1.6 1.5 NOV Eff	5.6 7.8 6 4.5 6	2.1 1.7 1.6 1 1.6 DEC Eff ND ND ND
	1 2 3 4 Avg	10.4 ND ND 8.4 4.6	Eff ND ND ND ND ND  JAN Eff  0.2 0.4	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3	ND ND <5.0 O FEB Eff ND 0.5 ND	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5	ND ND ND ND MAR Eff 0.5 ND 0.2	5.5 13.8 16.5 ND 8.9	Eff ND	ND 19.1 ND ND 4.8 Inf	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN Eff 0.6 0.8 0.6	Inf 16,4,1 7.9 6.1 10.1 2005 Inf 0.4,0,1 0.3	2.7 1.9 6.1 3.6 Eff ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.4	AUG Eff 0.4 -0.2 ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4	Eff 2 4.3 1.6 1.7 2.4 SEP Eff ND ND ND	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND	6.5 6.1 6.1 4.9 5.9	0.9 1.8 1.7 1.6 1.5 NOV Eff	5.6 7.8 6 4.5 6 Inf ND ND	2.1 1.7 1.6 1 1.6 DEC Eff ND ND
	1 2 3 4 Avg Week 1 2 3 4	10.4 ND ND 8.4 4.6 Inf	Eff ND ND ND ND ND  JAN Eff  0.2 0.4 ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9	Eff  ND  ND  <5.0  0  FEB  Eff  ND  0.5  ND  0.69	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5	MAR Eff 0.5 ND 0.2 0.4	5.5 13.8 16.5 ND 8.9 Inf ND ND ND	Eff ND ND ND ND APR Eff ND	ND 19.1 ND ND 4.8 Inf	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6	Inf 16.10.1 2005 Inf 0.30.1 0.3 0.3 0.3	2.7 1.9 6.1 3.6 Eff ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.4 0.3	AUG Eff 0.4 0.4 0.2 ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5	Eff 2 4.3 1.6 1.7 2.4 SEP Eff ND ND ND ND ND	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7	0.9 1.8 1.7 1.6 1.5 NOV Eff ND ND 0.6	5.6 7.8 6 4.5 6 Inf ND ND ND	2.1 1.7 1.6 1 1.6 DEC Eff ND ND ND
	1 2 3 4 Avg Week 1 2 3 4	10.4 ND ND 8.4 4.6 Inf	Eff ND ND ND ND ND  JAN Eff  0.2 0.4 ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9	Eff  ND  ND  <5.0  0  FEB  Eff  ND  0.5  ND  0.69	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5	MAR Eff 0.5 ND 0.2 0.4	5.5 13.8 16.5 ND 8.9 Inf ND ND ND	Eff ND ND ND ND APR Eff ND	ND 19.1 ND ND 4.8 Inf	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6	Inf 16.10.1 2005 Inf 0.30.1 0.3 0.3 0.3	2.7 1.9 6.1 3.6 Eff ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.4 0.3	AUG Eff 0.4 0.4 0.2 ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5	Eff 2 4.3 1.6 1.7 2.4 SEP Eff ND ND ND ND ND	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7	0.9 1.8 1.7 1.6 1.5 NOV Eff ND ND 0.6	5.6 7.8 6 4.5 6 Inf ND ND ND	2.1 1.7 1.6 1 1.6 DEC Eff ND ND ND
	1 2 3 4 Avg Week 1 2 3 4	10.4 ND ND 8.4 4.6 Inf	Eff ND ND ND ND ND ND O D JAN Eff O.2 O.4 ND O.2 JAN Eff	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9	Eff  ND ND <5.0  0  FEB Eff ND 0.5 ND 0.69  0.4  FEB Eff	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5 0.4	MAR Eff 0.3	5.5 13.8 16.5 ND 8.9 Inf ND ND ND	Eff ND ND ND ND APR Eff ND	ND 19.1 ND ND 4.8 Inf	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6 M (ug/L) JUN Eff JUN Eff ff ff	Inf 16.10.1 2005 Inf 0.30.4 0.3 0.3 0.3 2006 Inf	2.7 1.9 6.1 3.6 Eff ND ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.4 0.3	Eff 4.3 20.6 17.1 2.6 11.2  AUG Eff 0.4 <0.2 ND ND 0.1  AUG Eff	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5	Eff 2 4.3 1.6 1.7 2.4  SEP Eff ND ND ND ND ND	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7 0.4	0.9 1.8 1.7 1.6 1.5  NOV Eff  ND ND 0.6 0.2	5.6 7.8 6 4.5 6 Inf ND ND ND ND ND	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND N
	1 2 3 4 Avg Week 1 Avg	10.4 ND ND 8.4 4.6 Inf 0.3 ND ND 0.1	Eff ND ND ND ND ND ND  JAN Eff 0.2 0.4 ND 0.2  JAN Eff ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9 0.6	Eff  ND ND <5.0 0  FEB Eff ND 0.5 ND 0.69 0.4  FEB Eff ND	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5 0.4 Inf 0.2	MAR Eff ND 0.3	5.5 13.8 16.5 ND 8.9 Inf ND ND ND ND ND	Eff ND ND ND ND ND ND ND APR Eff ND ND ND APR Eff 0.4	ND 19.1 ND ND 4.8 Inf 0.4 0.3 0.5 0.4	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND O.2 O.1	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9  CADMIU Inf 0.2	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6 M (ug/L) JUN Eff ND	Inf 16,1/0,1 7.9 6.1 10.1 2005 Inf 0,3/1,1 0.3 0.3 0.3 2006 Inf 0,5/1,1	2.7 1.9 6.1 3.6 Eff ND ND ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.3 0.5	Eff 4.3 20.6 17.1 2.6 11.2  AUG Eff 0.4 <0.2 ND ND 0.1  AUG Eff ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5 0.4	Eff 2 4.3 1.6 1.7 2.4  SEP Eff ND ND ND ND ND SEP Eff 0.3	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND 0.3	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND OCT Eff ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7 0.4	0.9 1.8 1.7 1.6 1.5  NOV Eff  ND 0.6 0.2	5.6 7.8 6 4.5 6 Inf ND ND ND ND ND	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND N
	1 2 3 4 Avg Neek 1 2 3 4 Avg	10.4 ND ND 8.4 4.6 Inf 0.3 ND ND 0.1	Eff ND ND ND ND ND ND  JAN Eff 0.2 0.4 ND 0.2  JAN Eff ND ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9 0.6	Eff  ND ND <5.0  0  FEB Eff ND 0.69  0.4  FEB Eff ND ND ND	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.4 Inf 0.2 0.2 0.2	Eff ND ND ND ND ND ND ND MAR Eff 0.5 ND 0.2 0.4 0.3  MAR Eff ND <0.2	5.5 13.8 16.5 ND 8.9 Inf ND ND ND ND ND	Eff ND ND ND ND ND ND APR Eff ND ND ND APR Eff O.4 ND	ND 19.1 ND ND 4.8 Inf 0.4 0.3 0.5 0.4	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2 0.1  MAY Eff ND ND ND	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9  CADMIU Inf 0.2 ND	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6 M (ug/L) JUN Eff ND ND	Inf 16,1/10,7,9 6.1 10.1 2005 Inf 0,3/1,1 0.4 0.3 0.3 0.3 2006 Inf 0,5/1,1 0,7	2.7 1.9 6.1 3.6 Eff ND ND ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.3 0.5	AUG Eff ND ND ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5 0.4	Eff 2 4.3 1.6 1.7 2.4  SEP Eff ND ND ND ND SEP Eff 0.3 0.2	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND 0.3	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND  OCT Eff ND ND ND ND  OCT Eff ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7 0.4	0.9 1.8 1.7 1.6 1.5  NOV Eff  ND ND 0.6 0.2  NOV Eff ND ND ND	5.6 7.8 6 4.5 6 Inf ND ND ND ND ND	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND N
	1 2 3 4 Avg Week 1 2 3 4 Avg Week 1 2 3 3 4 Avg Week 1 2 3 3 4 Avg	10.4 ND ND 8.4 4.6 Inf 0.3 ND ND 0.1	Eff ND ND ND ND ND  JAN Eff 0.2 0.4 ND 0.2  JAN Eff ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9 0.6	Eff  ND ND <5.0  0  FEB Eff ND 0.5 ND 0.69  0.4  FEB Eff ND ND ND ND	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.5 0.4 Inf 0.2	MAR Eff ND 0.3	5.5 13.8 16.5 ND 8.9 Inf ND ND ND ND ND	Eff ND ND ND ND ND APR Eff ND ND ND APR Eff ND ND ND ND ND APR Eff O.4 ND ND	ND 19.1 ND ND 4.8 Inf 0.4 0.3 0.5 0.4	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2 0.1  MAY Eff ND ND ND ND ND	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9  CADMIU Inf 0.2 ND 0.3	JUN Eff 2 1.7 1.4 1.5 1.7 M (ug/L) JUN Eff 0.6 0.5 0.6 0.5 JUN Eff ND ND ND ND	Inf 16,4,1 7.9 6.1 10.1 2005 Inf 0.4,0,3 0.3 0.3 2006 Inf 0.5,UL 0.7 0.5	2.7 1.9 6.1 3.6 Eff ND ND ND ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.3 0.5	Eff 4.3 20.6 17.1 2.6 11.2  AUG Eff 0.4 <0.2 ND ND 0.1  AUG Eff ND ND ND ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5 0.4	Eff 2 4.3 1.6 1.7 2.4  SEP Eff ND ND ND ND ND SEP Eff 0.3	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND 0.3 Inf 0.7 ND ND	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND  OCT Eff ND ND ND ND  OCT Eff ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7 0.4	NOV Eff ND	5.6 7.8 6 4.5 6 Inf ND ND ND ND ND	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND N
	1 2 3 4 Avg Neek 1 2 3 4 Avg	10.4 ND ND 8.4 4.6 Inf 0.3 ND ND 0.1	Eff ND ND ND ND ND ND  JAN Eff 0.2 0.4 ND 0.2  JAN Eff ND ND	7.1 10.3 6.2 7.9 Inf 0.3 ND 1.3 0.9 0.6	Eff  ND ND <5.0  0  FEB Eff ND 0.69  0.4  FEB Eff ND ND ND	ND 7.2 6.3 ND 3.4 Inf 0.2 0.3 0.5 0.4 Inf 0.2 0.2 0.2	Eff ND ND ND ND ND ND ND MAR Eff 0.5 ND 0.2 0.4 0.3  MAR Eff ND <0.2	5.5 13.8 16.5 ND 8.9 Inf ND ND ND ND ND	Eff ND ND ND ND ND ND APR Eff ND ND ND APR Eff O.4 ND	ND 19.1 ND ND 4.8 Inf 0.4 0.3 0.5 0.4	MAY Eff ND ND ND 11.7 2.9  MAY Eff ND ND 0.2 0.1  MAY Eff ND ND ND	Inf 5.8 12 10 5.5 8.3  CADMIU Inf 1 0.6 1.1 0.7 0.9  CADMIU Inf 0.2 ND	JUN Eff 2 1.7 1.4 1.5 1.7 JUN Eff 0.6 0.8 0.6 0.5 0.6 M (ug/L) JUN Eff ND ND	Inf 16,1/10,7,9 6.1 10.1 2005 Inf 0,3/1,1 0.4 0.3 0.3 0.3 2006 Inf 0,5/1,1 0,7	2.7 1.9 6.1 3.6 Eff ND ND ND ND ND	7.5 17.5 6.4 22.2 13.4 Inf 0.7 0.4 0.3 0.5	AUG Eff ND ND ND	5.6 4.5 5.6 4.5 5.1 Inf ND 0.6 0.4 0.5 0.4	Eff 2 4.3 1.6 1.7 2.4  SEP Eff ND ND ND ND SEP Eff 0.3 0.2	5.7 9.2 14.4 5.5 8.7 Inf 0.6 0.3 0.3 ND 0.3	Eff 1.4 2.5 4.5 1.8 2.6  OCT Eff ND ND ND ND  OCT Eff ND ND ND ND  OCT Eff ND	6.5 6.1 6.1 4.9 5.9 Inf ND 0.6 0.7 0.4	0.9 1.8 1.7 1.6 1.5  NOV Eff  ND ND 0.6 0.2  NOV Eff ND ND ND	5.6 7.8 6 4.5 6 Inf ND ND ND ND ND	Eff 2.1 1.7 1.6 1 1.6 DEC Eff ND N

											COPPE	R (ug/L	2001											
		JAN		FEB				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	193	114	185	98 205	17MAR	121	223	99	152	63 177	165	226	160	90	185	79 105	253	73	329	63	129	26	196	84
2 3	202 194	141 93	158 197	205 157	162 204	61 127	168 177	90 84	178 192	177 163	268 207	69 95	164 178	68 159	327 323	185 174	138 274	70 149	234 122	121 256	169 109	110 94	181 198	81 91
4	186	112	177	137	165	92	185	88	270	102	131	88	170	137	157	141	197	176	218	91	162	109	185	85
Avg	194	115	180	153	176	100	188	90	198	126	193	120	167	106	248	145	216	117	226	133	142	85	190	85
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		JAN		FEB				APR		MAY	COPPE	R (ug/L) JUN	) 2002	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	140	49	126	42	25 <b>/6</b> AR	185	156	59	130	39	139	107	174	115	120	39	117	44	127	51	202	38	159	60
2	194	49	223	72	243	45	161	46	190	101	139	76	252	67	144	65	156	219	179	89	199	134	159	89
3	246	83	140	154	144	122	135	45	104	92	143	41	231	29	197	75	119	76	143	78	153	77	143	45
4			140	100	129	63	141	91			147	120	110	82	199	94	92	73	206	49			105	20
Avg	193	60	157	92	195	104	148	60	141	77	142	86	192	73	165	68	121	103	164	67	185	83	142	54
											COPPE	R (ug/L	) 2003											
		JAN		FEB				APR		MAY	00111	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	111	18	129	16	17 <b>√</b> 5AR	36	186	42	120	44	125	101	313	175	139	76	244	237	85	54	145	325	107	88
2	146	42	106	81	167	43	149	77	132	43	172	48	138	63	218	64	138	81	94	182	161	46	183	237
3	107	52	146	33	156	87	130	69	125	61	159	36	291	79	131	74	115	170	78 127	51	198	69	372	79
4	98 116	28 35	126 127	35 41	166	55	161 157	60 62	162 135	49 49	160 154	57 61	188 233	53 93	156 161	71 71	166	163	127 96	21 77	150 164	60 125	107 192	54 115
Avg	110	33	127	41	100	55	157	02	133	49		R (ug/L		93	101	/ 1	100	103	90	//	104	123	192	113
		JAN		FEB				APR		MAY	00	JUN	, 200 .	JUL		AUG		SEP		OCT		NOV		DEC
Maak																								
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	144	49		Eff	1 <b>2</b> /1/1AR	40	158	47	107	86	95	54	105	56	93	29	100	43	113	Eff 22	116	Eff 51	115	27
1 2	144 127	49 61	202	Eff 118	1 <b>2/1</b> /AR 140	40 47	158 169	47 44	107 169	86 91	95 125	54 65			93 145	29 52	100 124	43 25	113 90	Eff 22 30	116 106	Eff 51 30	115 123	27 21
1 2 3	144 127 118	49 61 61	202 181	118 24	1 <b>2/1</b> AR 140 134	40 47 110	158 169 133	47 44 48	107 169 124	86 91 17	95 125 103	54 65 47	105 97	56 28	93 145 127	29 52 31	100 124 74	43 25 29	113 90 100	22 30 26	116 106 99	51 30 23	115 123 146	27 21 22
1 2 3 4	144 127 118 131	49 61 61 29	202 181 91	118 24 51	12/1/AR 140 134 231	40 47 110 82	158 169 133 134	47 44 48 38	107 169 124 82	86 91 17 19	95 125 103 116	54 65 47 32	105 97 83	56 28 29	93 145 127 144	29 52 31 34	100 124 74 77	43 25 29 28	113 90 100 73	22 30 26 24	116 106 99 103	51 30 23 20	115 123 146 82	27 21 22 23
1 2 3	144 127 118	49 61 61	202 181	118 24	1 <b>2/1</b> AR 140 134	40 47 110	158 169 133	47 44 48	107 169 124	86 91 17	95 125 103 116 110	54 65 47 32 50	105 97 83 95	56 28	93 145 127	29 52 31	100 124 74	43 25 29	113 90 100	22 30 26	116 106 99	51 30 23	115 123 146	27 21 22
1 2 3 4	144 127 118 131	49 61 61 29 50	202 181 91	118 24 51 64	12/1/AR 140 134 231	40 47 110 82	158 169 133 134	47 44 48 38 44	107 169 124 82	86 91 17 19 53	95 125 103 116 110	54 65 47 32 50	105 97 83 95	56 28 29 38	93 145 127 144	29 52 31 34 37	100 124 74 77	43 25 29 28 31	113 90 100 73	Eff 22 30 26 24 26	116 106 99 103	Eff 51 30 23 20 31	115 123 146 82	27 21 22 23 23
1 2 3 4 Avg	144 127 118 131 130	49 61 61 29 50	202 181 91 158	118 24 51 64	12MAR 140 134 231 157	40 47 110 82 70	158 169 133 134 149	47 44 48 38 44 APR	107 169 124 82 121	86 91 17 19 53	95 125 103 116 110 COPPE	54 65 47 32 50 ER (ug/L) JUN	105 97 83 95 ) 2005	56 28 29 38 JUL	93 145 127 144 127	29 52 31 34 37	100 124 74 77 94	43 25 29 28 31	113 90 100 73 94	Eff 22 30 26 24 26	116 106 99 103 106	Eff 51 30 23 20 31	115 123 146 82 117	27 21 22 23 23 DEC
1 2 3 4 Avg	144 127 118 131	49 61 61 29 50	202 181 91 158	118 24 51 64 FEB Eff	12MAR 140 134 231 157	40 47 110 82 70	158 169 133 134 149	47 44 48 38 44 APR Eff	107 169 124 82	86 91 17 19 53	95 125 103 116 110 COPPE	54 65 47 32 50 ER (ug/L) JUN Eff	105 97 83 95 ) 2005	56 28 29 38 JUL Eff	93 145 127 144 127	29 52 31 34 37 AUG Eff	100 124 74 77 94	43 25 29 28 31 SEP Eff	113 90 100 73 94	22 30 26 24 26 OCT Eff	116 106 99 103	Eff 51 30 23 20 31	115 123 146 82 117	27 21 22 23 23 DEC Eff
1 2 3 4 Avg	144 127 118 131 130	49 61 61 29 50 JAN Eff	202 181 91 158 Inf	118 24 51 64 FEB Eff 72	12MAR 140 134 231 157	40 47 110 82 70 Eff 23	158 169 133 134 149 Inf	47 44 48 38 44 APR Eff 27	107 169 124 82 121	86 91 17 19 53 MAY Eff	95 125 103 116 110 COPPE Inf	54 65 47 32 50 ER (ug/L) JUN Eff 50	105 97 83 95 ) 2005 Inf	56 28 29 38 JUL Eff 22	93 145 127 144 127 Inf	29 52 31 34 37 AUG Eff 23	100 124 74 77 94 Inf	43 25 29 28 31 SEP Eff 30	113 90 100 73 94 Inf	22 30 26 24 26 OCT Eff	116 106 99 103 106	Eff 51 30 23 20 31 NOV Eff	115 123 146 82 117 Inf	27 21 22 23 23 DEC Eff
1 2 3 4 Avg	144 127 118 131 130	49 61 61 29 50	202 181 91 158	118 24 51 64 FEB Eff	12MAR 140 134 231 157	40 47 110 82 70	158 169 133 134 149	47 44 48 38 44 APR Eff	107 169 124 82 121	86 91 17 19 53	95 125 103 116 110 COPPE	54 65 47 32 50 ER (ug/L) JUN Eff	105 97 83 95 ) 2005	56 28 29 38 JUL Eff	93 145 127 144 127	29 52 31 34 37 AUG Eff	100 124 74 77 94	43 25 29 28 31 SEP Eff	113 90 100 73 94	22 30 26 24 26 OCT Eff	116 106 99 103 106	Eff 51 30 23 20 31	115 123 146 82 117	27 21 22 23 23 DEC Eff
1 2 3 4 Avg  Week 1 2	144 127 118 131 130 Inf	49 61 61 29 50 JAN Eff 39 25 36	202 181 91 158 Inf 83 98 122 67	Eff  118 24 51 64  FEB Eff 72 37 30 28	12MAR 140 134 231 157 Inf 6MAR 85 69 82	40 47 110 82 70 Eff 23 30 22 22	158 169 133 134 149 Inf 98 134 120 92	47 44 48 38 44 APR Eff 27 27 44 28	107 169 124 82 121 Inf 95 82 114	86 91 17 19 53 MAY Eff 28 25 34	95 125 103 116 110 COPPE Inf 108 106	54 65 47 32 50 CR (ug/L) JUN Eff 50 25 31 25	105 97 83 95 ) 2005 Inf 97 119 68 204	56 28 29 38 JUL Eff 22 17 34 33	93 145 127 144 127 Inf 112 97 102 97	29 52 31 34 37 AUG Eff 23 20 19 22	100 124 74 77 94 Inf 96 118 89 105	43 25 29 28 31 SEP Eff 30 16 13 19	113 90 100 73 94 Inf 142 94 61 115	Eff 22 30 26 24 26 OCT Eff 18 14 31 25	116 106 99 103 106 Inf	Eff 51 30 23 20 31 NOV Eff 25 32 24	115 123 146 82 117 Inf 71 62 62 49	27 21 22 23 23 DEC Eff 27 34 22 22
1 2 3 4 Avg  Week 1 2 3	144 127 118 131 130 Inf	49 61 61 29 50 JAN Eff	202 181 91 158 Inf 83 98 122	Eff  118 24 51 64  FEB Eff  72 37 30	12MAR 140 134 231 157 Inf 6MAR 85 69	40 47 110 82 70 Eff 23 30 22	158 169 133 134 149 Inf 98 134 120	47 44 48 38 44 APR Eff 27 27 44	107 169 124 82 121 Inf	86 91 17 19 53 MAY Eff	95 125 103 116 110 COPPE Inf 108 106 118	54 65 47 32 50 CR (ug/L) JUN Eff 50 25 31	105 97 83 95 ) 2005 Inf 97 119 68	56 28 29 38 JUL Eff 22 17 34	93 145 127 144 127 Inf 112 97 102	29 52 31 34 37 AUG Eff 23 20 19	100 124 74 77 94 Inf 96 118 89	43 25 29 28 31 SEP Eff 30 16 13	113 90 100 73 94 Inf 142 94 61	Eff 22 30 26 24 26 OCT Eff 18 14 31	116 106 99 103 106 Inf	Eff 51 30 23 20 31 NOV Eff 25 32	115 123 146 82 117 Inf 71 62 62	27 21 22 23 23 DEC Eff 27 34 22
1 2 3 4 Avg	144 127 118 131 130 Inf	49 61 61 29 50 JAN Eff 39 25 36	202 181 91 158 Inf 83 98 122 67	Eff  118 24 51 64  FEB Eff 72 37 30 28	12MAR 140 134 231 157 Inf 6MAR 85 69 82	40 47 110 82 70 Eff 23 30 22 22	158 169 133 134 149 Inf 98 134 120 92	47 44 48 38 44 APR Eff 27 27 44 28	107 169 124 82 121 Inf 95 82 114	86 91 17 19 53 MAY Eff 28 25 34	95 125 103 116 110 COPPE Inf 108 106 118 111	54 65 47 32 50 32 50 31 25 31 25 33	105 97 83 95 ) 2005 Inf 97 119 68 204 122	56 28 29 38 JUL Eff 22 17 34 33	93 145 127 144 127 Inf 112 97 102 97	29 52 31 34 37 AUG Eff 23 20 19 22	100 124 74 77 94 Inf 96 118 89 105	43 25 29 28 31 SEP Eff 30 16 13 19	113 90 100 73 94 Inf 142 94 61 115	Eff 22 30 26 24 26 OCT Eff 18 14 31 25	116 106 99 103 106 Inf	Eff 51 30 23 20 31 NOV Eff 25 32 24	115 123 146 82 117 Inf 71 62 62 49	27 21 22 23 23 DEC Eff 27 34 22 22
1 2 3 4 Avg	144 127 118 131 130 Inf	49 61 61 29 50 JAN Eff 39 25 36	202 181 91 158 Inf 83 98 122 67	Eff  118 24 51 64  FEB Eff 72 37 30 28	12MAR 140 134 231 157 Inf 6MAR 85 69 82	40 47 110 82 70 Eff 23 30 22 22	158 169 133 134 149 Inf 98 134 120 92	47 44 48 38 44 APR Eff 27 27 44 28	107 169 124 82 121 Inf 95 82 114	86 91 17 19 53 MAY Eff 28 25 34	95 125 103 116 110 COPPE Inf 108 106 118 111	54 65 47 32 50 CR (ug/L) JUN Eff 50 25 31 25	105 97 83 95 ) 2005 Inf 97 119 68 204 122	56 28 29 38 JUL Eff 22 17 34 33	93 145 127 144 127 Inf 112 97 102 97	29 52 31 34 37 AUG Eff 23 20 19 22	100 124 74 77 94 Inf 96 118 89 105	43 25 29 28 31 SEP Eff 30 16 13 19	113 90 100 73 94 Inf 142 94 61 115	Eff 22 30 26 24 26 OCT Eff 18 14 31 25	116 106 99 103 106 Inf	Eff 51 30 23 20 31 NOV Eff 25 32 24	115 123 146 82 117 Inf 71 62 62 49	27 21 22 23 23 DEC Eff 27 34 22 22
1 2 3 4 Avg	144 127 118 131 130 Inf	49 61 61 29 50 JAN Eff 39 25 36 33	202 181 91 158 Inf 83 98 122 67	Eff  118 24 51 64  FEB Eff  72 37 30 28 42	12MAR 140 134 231 157 Inf 6MAR 85 69 82	40 47 110 82 70 Eff 23 30 22 22	158 169 133 134 149 Inf 98 134 120 92	47 44 48 38 44 APR Eff 27 27 44 28 32	107 169 124 82 121 Inf 95 82 114	86 91 17 19 53 MAY Eff 28 25 34 29	95 125 103 116 110 COPPE Inf 108 106 118 111	54 65 47 32 50 32 50 31 25 31 25 33 33	105 97 83 95 ) 2005 Inf 97 119 68 204 122	56 28 29 38 JUL Eff 22 17 34 33 27	93 145 127 144 127 Inf 112 97 102 97	29 52 31 34 37 AUG Eff 23 20 19 22 21	100 124 74 77 94 Inf 96 118 89 105	43 25 29 28 31 SEP Eff 30 16 13 19	113 90 100 73 94 Inf 142 94 61 115	Eff 22 30 26 24 26 OCT Eff 18 14 31 25 22	116 106 99 103 106 Inf	Eff 51 30 23 20 31 NOV Eff 25 32 24 27	115 123 146 82 117 Inf 71 62 62 49	27 21 22 23 23 DEC Eff 27 34 22 22 26
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 1 2 1 3 4 Avg	144 127 118 131 130 Inf 74 73 85 77	49 61 61 29 50 JAN Eff 39 25 36 33 JAN Eff 28	202 181 91 158 Inf 83 98 122 67 93	Eff  118 24 51 64  FEB Eff 72 37 30 28 42  FEB Eff 20	12MAR 140 134 231 157 Inf 6MAR 85 69 82 75	40 47 110 82 70 Eff 23 30 22 22 24	158 169 133 134 149 Inf 98 134 120 92 111	47 44 48 38 44 APR Eff 27 27 44 28 32 APR Eff 22	107 169 124 82 121 Inf 95 82 114 97	86 91 17 19 53 MAY Eff 28 25 34 29 MAY Eff 19	95 125 103 116 110 COPPE Inf 108 106 118 111 111 COPPE Inf	54 65 47 32 50 R (ug/L JUN Eff 50 25 31 25 33 R (ug/L JUN Eff 25	105 97 83 95 ) 2005 Inf 97 119 68 204 122 ) 2006 Inf 117	56 28 29 38 JUL Eff 22 17 34 33 27 JUL Eff 24	93 145 127 144 127 1127 112 97 102 97 101	29 52 31 34 37 AUG Eff 23 20 19 22 21 AUG Eff 18	100 124 74 77 94 Inf 96 118 89 105 102	43 25 29 28 31 SEP Eff 30 16 13 19 20 SEP Eff 17	113 90 100 73 94 Inf 142 94 61 115 103	Eff  22  30  26  24  26  OCT  Eff  18  14  31  25  22  OCT  Eff  14	116 106 99 103 106 Inf 173 132 92 133	Eff 51 30 23 20 31 NOV Eff 25 32 24 27 NOV Eff 15	115 123 146 82 117 Inf 71 62 62 49 61	27 21 22 23 23 DEC Eff 27 34 22 22 26 DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 2 3 4 Avg	144 127 118 131 130 Inf 74 73 85 77	49 61 61 29 50 JAN Eff 39 25 36 33 JAN Eff 28 22	202 181 91 158 Inf 83 98 122 67 93	Eff  118 24 51 64  FEB Eff 72 37 30 28 42  FEB Eff 20 30	12MAR 140 134 231 157 Inf 6MAR 85 69 82 75	40 47 110 82 70 Eff 23 30 22 22 24 Eff 19	158 169 133 134 149 Inf 98 134 120 92 111	47 44 48 38 44 APR Eff 27 27 44 28 32 APR Eff 22 24	107 169 124 82 121 Inf 95 82 114 97	86 91 17 19 53 MAY Eff 28 25 34 29 MAY Eff 19	95 125 103 116 110 COPPE Inf 108 106 118 111 111 COPPE Inf 104 114	54 65 47 32 50 3R (ug/L) JUN Eff 50 25 31 25 33 33 34 R (ug/L) 25 25 31 25 32 31 25 32 32 33	105 97 83 95 ) 2005 Inf 97 119 68 204 122 ) 2006 Inf 117 205	56 28 29 38 JUL Eff 22 17 34 33 27 JUL Eff 24 18	93 145 127 144 127 1127 112 97 102 97 101	29 52 31 34 37 AUG Eff 23 20 19 22 21 AUG Eff 18 22	100 124 74 77 94 Inf 96 118 89 105 102	43 25 29 28 31 SEP Eff 30 16 13 19 20 SEP Eff 17 13	113 90 100 73 94 Inf 142 94 61 115 103	Eff  22  30  26  24  26  OCT  Eff  18  14  31  25  22  OCT  Eff  14  42	116 106 99 103 106 Inf 173 132 92 133 Inf 109 76	Eff 51 30 23 20 31 NOV Eff 25 32 24 27 NOV Eff 15 39	115 123 146 82 117 Inf 71 62 62 49 61	27 21 22 23 23 DEC Eff 27 34 22 22 26 DEC Eff ND ND
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 3 3 4 Avg	144 127 118 131 130 Inf 74 73 85 77 Inf 115 83 72	49 61 61 29 50 JAN Eff 39 25 36 33 JAN Eff 28 22 19	202 181 91 158 Inf 83 98 122 67 93	Eff  118 24 51 64  FEB Eff 72 37 30 28 42  FEB Eff 20 30 20	12MAR 140 134 231 157 Inf 6MAR 85 69 82 75	40 47 110 82 70 Eff 23 30 22 22 24	158 169 133 134 149 Inf 98 134 120 92 111	47 44 48 38 44 APR Eff 27 27 44 28 32 APR Eff 22 24 23	107 169 124 82 121 Inf 95 82 114 97 Inf 169 123 104	86 91 17 19 53 MAY Eff 28 25 34 29 MAY Eff 19 17	95 125 103 116 110 COPPE Inf 108 106 118 111 111 COPPE Inf 104 114 89	54 65 47 32 50 IR (ug/L) JUN Eff 50 25 31 25 33 IR (ug/L) JUN Eff 26 27 20	105 97 83 95 ) 2005 Inf 97 119 68 204 122 ) 2006 Inf 117 205 101	56 28 29 38 JUL Eff 22 17 34 33 27 JUL Eff 24 18 26	93 145 127 144 127 112 97 102 97 101 Inf 95 97 100	29 52 31 34 37 AUG Eff 23 20 19 22 21 AUG Eff 18 22 24	100 124 74 77 94 Inf 96 118 89 105 102	43 25 29 28 31 SEP Eff 30 16 13 19 20 SEP Eff 17	113 90 100 73 94 Inf 142 94 61 115 103	Eff  22  30  26  24  26  OCT  Eff  18  14  31  25  22  OCT  Eff  14  42  8	116 106 99 103 106 Inf 173 132 92 133 Inf 109 76 67	Eff 51 30 23 20 31 NOV Eff 25 32 24 27 NOV Eff 15 39 12	115 123 146 82 117 Inf 71 62 62 49 61 Inf 84 76 79	27 21 22 23 23 DEC Eff 27 34 22 22 26 DEC Eff ND ND
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 2 3 4 Avg	144 127 118 131 130 Inf 74 73 85 77	49 61 61 29 50 JAN Eff 39 25 36 33 JAN Eff 28 22	202 181 91 158 Inf 83 98 122 67 93	Eff  118 24 51 64  FEB Eff 72 37 30 28 42  FEB Eff 20 30	12MAR 140 134 231 157 Inf 6MAR 85 69 82 75	40 47 110 82 70 Eff 23 30 22 22 24 Eff 19	158 169 133 134 149 Inf 98 134 120 92 111	47 44 48 38 44 APR Eff 27 27 44 28 32 APR Eff 22 24	107 169 124 82 121 Inf 95 82 114 97	86 91 17 19 53 MAY Eff 28 25 34 29 MAY Eff 19	95 125 103 116 110 COPPE Inf 108 106 118 111 111 COPPE Inf 104 114	54 65 47 32 50 3R (ug/L) JUN Eff 50 25 31 25 33 33 34 R (ug/L) 25 25 31 25 32 31 25 32 32 33	105 97 83 95 ) 2005 Inf 97 119 68 204 122 ) 2006 Inf 117 205	56 28 29 38 JUL Eff 22 17 34 33 27 JUL Eff 24 18	93 145 127 144 127 1127 112 97 102 97 101	29 52 31 34 37 AUG Eff 23 20 19 22 21 AUG Eff 18 22	100 124 74 77 94 Inf 96 118 89 105 102	43 25 29 28 31 SEP Eff 30 16 13 19 20 SEP Eff 17 13	113 90 100 73 94 Inf 142 94 61 115 103	Eff  22  30  26  24  26  OCT  Eff  18  14  31  25  22  OCT  Eff  14  42	116 106 99 103 106 Inf 173 132 92 133 Inf 109 76	Eff 51 30 23 20 31 NOV Eff 25 32 24 27 NOV Eff 15 39	115 123 146 82 117 Inf 71 62 62 49 61	27 21 22 23 23 DEC Eff 27 34 22 22 26 DEC Eff ND ND

											LEAD	(ug/L)	2001											
		JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1 2	<18 <18	<1 <b>⅓</b> ∪∟ <18	<18 <18																					
3	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4	<18	<18	.,0		<18	<18	<18	<18	<18	<18	<18	<18	1,0		<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
Avg	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
											ΙFΔD	(ug/L)	2002											
		JAN		FEB		MAR		APR		MAY	LLND	JUN	2002			AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<1βUL	22	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
2	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
3	<18	<18	<18 <18	<18	<18	<18	<18	<18	<18	<18	<18	<18 <18	25	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4 Avg	<18	<18	<18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18	<18	<18 <18	<18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18 <18	<18	<18 <18	<18 <18	<18 <18
Avg	<10	<b>\10</b>	×10	<b>\10</b>	<b>\10</b>	<b>\10</b>	<b>\10</b>	<10	<b>\10</b>	<b>\10</b>	<b>\10</b>	<b>\10</b>	<b>\10</b>	×10	<b>\10</b>									
											LEAD	(ug/L)	2003											
		JAN		FEB		MAR		APR		MAY		, JŪN,				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	ND	28.5	ND	NDOL	ND	ND	ND	<18	ND															
2 3	ND ND	ND	ND ND	ND ND	ND ND	ND ND	ND <18	<18 ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	18 ND									
4	ND	21 ND	31.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
Avg	ND	12.4	7.9	ND	ND	ND	0	0	ND	ND	ND	ND	ND	ND	4.5									
3											LEAD	(ug/L)	2004											
		JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1 2	25 ND	ND ND	ND	23	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND 3.6	ND ND	5.9∕UL 4.7	ND ND	3.2 4.9	ND ND	4.5 2	ND ND	4 5.2	ND 1.9	4.2 2.3	<1.4 ND	2.8 ND	ND ND
3	ND	<18.	ND	5	1.9	4.7	ND	5.4	ND	2.3	ND	8.7	2	3	ND	3.3	ND							
		0									-									_	_			
4	ND	18	ND	ND	6	ND	2.8	ND	6.3	ND	ND	ND	4.1	ND	2.9	ND	2	ND						
Avg	6.3	0	ND	7.7	ND	ND	ND	4.5	ND	ND	3.7	0.5	4.5	ND	5	ND	3	ND	5.5	1.95	3.1	0	2	ND
											LFAD	(ug/L)	2005											
		JAN		FEB		MAR		APR		MAY	22,13	JUN	2000			AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1			1.5	ND	ND	ND	ND	ND			2.1	<1.4	5jul	ND	3.5	ND	1.8	ND	4.7	ND			ND	ND
2	ND	4.3	ND	3.3	ND	3.4	ND	1.6	ND	4	ND	2.6	ND	2.3	ND	3.1	ND							
3 4	ND ND	<1.4 ND	2.9 4.8	ND ND	2.5 3.3	ND ND	2.8 2.4	ND ND	1.6 ND	ND ND	3.9 6.1	ND ND	ND 3.5	ND ND	3.4 5	ND ND	ND ND	ND ND						
Avg	ND	ND	0.4	ND	ND	ND	ND	0	4.0	ND	2.8	0	3.4	ND	1.7	ND	4	ND	2.7	ND	3.6	ND	0.8	ND
Avg	ND	ND	0.4	ND	ND	ND	ND	U	7	ND	2.0	U	3.4	ND	1.7	ND	7	ND	2.7	ND	3.0	ND	0.0	ND
				FF5				455			LEAD	(ug/L)	2006			4110		055		0.07		Nev		DE?
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	3.6	2.6	2.5	ND	2.3	ND	1nf 3.1	ND	Inf 6	ND	2.3	ND	2.jUL	ND	5.8	0	4.9	ND	3.7	ND	4.9	ND	2.8	ND
2	3.5	ND	2.7	ND	3.5	ND	7.5	1.9	4.2	1.9	3.2	1.8	∠.ytUL 11.7	1.8	5.7	1.5	5.7	ND	2.2	ND	3.2	ND	ND	ND
3	1.7	ND	3.4	2.1	ND	ND	5.1	ND	4.3	ND	4.9	ND	10.9	5.3	5.8	3	3.7	ND	ND	ND	1.9	ND	2.4	ND
4	3.1	2.3	3.4	ND			5.8	ND	3.8	ND	5.1	ND	4.1	ND	4.4	1.7			ND	ND	2.7	ND	ND	ND
Avg	3.0	1.2	3.0	0.5	1.9	ND	5.4	0.5	4.6	0.5	3.9	0.5	7.2	1.8	5.4	1.6	4.8	ND	1.5	ND	3.2	ND	1.3	ND

											NICKE	L (ug/L)	2001											
		JAN		FEB				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	< <b>1M</b> AR		<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 4	<14	<14	21	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	18	<14	<14	<14	<14	<14	<14	<14
	<14	<14 9	13	<14	<14 <14	<14	<14 <14	<14 4	<14 <14	<14 <14	<14 <14	<14 <14	15	<14	<14	<14 <14	<14 5	<14 <14	<14	<14 <14	<14	<14 <14	<14 <14	<14 <14
Avg	<14	9	13	<14	< 14	<14	< 14	4	< 14	< 14	<14	<14	13	< 14	<14	<14	5	<14	<14	< 14	< 14	< 14	<14	<14
											NICKE	L (ug/L)	2002											
		JAN		FEB				APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	20	<14	<14	<14	< <b>1M</b> AR	<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 4	<14	<14	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14	<14	<14 <14	<14 <14	17 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14 <14	<14	<14	<14 <14	<14 <14
Avg	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
nvg	\1 <del>-</del>	114	114	\14	\1 <del>1</del>	\1 <del>-</del> 1	114	V14	×14	\1 <del>1</del>	117	117	114	\14	114	\ I T	\ 1 <del>-</del>	114	114	114	\ 1 <del>-</del> 1	114	117	\1T
											NICKE	L (ug/L)	2003											
		JAN		FEB				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	NDAR	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 Ava	ND 0	ND ND	ND 0	<14	0	ND	<14	ND 0	ND 9	ND ND	ND 0	ND 0	<14 9	<14 5	ND ND	ND ND	0	ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Avg	U	ND	U	U	U	ND	U	U	9	ND	U	U	7	5	ND	ND	U	ND	ND	ND	ND	שוו	שוו	ND
											NICKE	L (ug/L)	2004											
		JAN		FEB				APR		MAY		JUN	2004	JUL		AUG		SEP		ОСТ		NOV		DEC
Week	Inf	Eff	Inf	FEB Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	21	Eff ND		Eff	NDAR	ND	ND	Eff ND	ND	Eff ND	Inf 9	JUN Eff 9	Inf 14	Eff 10	11	Eff 8	12	Eff 8	14	Eff 10	15	Eff 12	9	Eff 6
1 2	21 ND	Eff ND ND	ND	Eff ND	N <b>D</b> IAR ND	ND ND	ND ND	Eff ND ND	ND ND	Eff ND ND	Inf 9 13	JUN Eff 9 8	Inf	Eff	11 21	8 22	12 14	Eff 8 9	14 12	Eff 10 8	15 11	Eff 12 8	9 10	Eff 6 7
1 2 3	21 ND ND	Eff ND ND ND	ND ND	Eff ND ND	N <b>M</b> AR ND ND	ND ND ND	ND ND 14	Eff ND ND ND	ND ND ND	Eff ND ND ND	Inf 9 13 15	JUN Eff 9 8 7	Inf 14 13	Eff 10 8	11 21 14	Eff 8 22 17	12 14 11	Eff 8 9 9	14 12 17	Eff 10 8 10	15 11 10	Eff 12 8 7	9 10 11	6 7 6
1 2 3 4	21 ND ND 19	Eff ND ND ND 22	ND ND ND	Eff ND ND <14	N <b>i</b> nar ND ND ND	ND ND ND ND	ND ND 14 17	Eff ND ND ND ND	ND ND ND ND	Eff ND ND ND ND	Inf 9 13 15 9	JUN Eff 9 8 7 8	Inf 14 13	Eff 10	11 21 14 20	Eff 8 22 17 10	12 14 11 10	Eff 8 9 9 7	14 12 17 13	Eff 10 8	15 11 10 8	Eff 12 8 7 6	9 10 11 8	Eff 6 7 6 6
1 2 3	21 ND ND	Eff ND ND ND	ND ND	Eff ND ND	N <b>M</b> AR ND ND	ND ND ND	ND ND 14	Eff ND ND ND	ND ND ND	Eff ND ND ND	Inf 9 13 15	JUN Eff 9 8 7	Inf 14 13	Eff 10 8	11 21 14	Eff 8 22 17	12 14 11	Eff 8 9 9	14 12 17	Eff 10 8 10 9	15 11 10	Eff 12 8 7	9 10 11	6 7 6
1 2 3 4	21 ND ND 19	Eff ND ND ND 22 6	ND ND ND	ND ND <14 0	N <b>i</b> nar ND ND ND	ND ND ND ND	ND ND 14 17	Eff ND ND ND ND ND	ND ND ND ND	Eff ND ND ND ND ND	Inf 9 13 15 9	JUN Eff 9 8 7 8 8 L (ug/L)	Inf 14 13 12 13	Eff 10 8 10 9	11 21 14 20	8 22 17 10 14	12 14 11 10	Eff 8 9 9 7 8	14 12 17 13	Eff 10 8 10 9	15 11 10 8	Eff 12 8 7 6 8	9 10 11 8	Eff 6 7 6 6 6
1 2 3 4 Avg	21 ND ND 19	Eff ND ND ND 22 6	ND ND ND	ND ND <14 0	NMAR ND ND ND ND	ND ND ND ND	ND ND 14 17 8	Eff ND ND ND ND ND	ND ND ND ND	Eff ND ND ND ND ND	Inf 9 13 15 9 12 NICKE	JUN Eff 9 8 7 8 8 L (ug/L) JUN	Inf 14 13 12 13 2005	Eff 10 8 10 9	11 21 14 20 17	8 22 17 10 14	12 14 11 10 12	8 9 9 7 8 SEP	14 12 17 13 14	Eff 10 8 10 9	15 11 10 8 11	Eff 12 8 7 6 8 NOV	9 10 11 8 10	Eff 6 7 6 6 6 DEC
1 2 3 4 Avg	21 ND ND 19	Eff ND ND ND 22 6	ND ND ND ND	ND ND <14 0	NMAR ND ND ND ND	ND ND ND ND	ND ND 14 17 8	Eff ND ND ND ND ND	ND ND ND ND	Eff ND ND ND ND ND	Inf 9 13 15 9 12 NICKE	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff	14 13 12 13 2005 Inf	10 8 10 9 JUL Eff	11 21 14 20 17	8 22 17 10 14 AUG Eff	12 14 11 10 12	Eff 8 9 7 8 SEP Eff	14 12 17 13 14	Eff 10 8 10 9 9	15 11 10 8	Eff 12 8 7 6 8	9 10 11 8 10	Eff 6 7 6 6 6 DEC Eff
1 2 3 4 Avg	21 ND ND 19 10	Eff ND ND ND 22 6	ND ND ND ND	ND ND <14 0	NMAR ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8	Eff ND ND ND ND ND	ND ND ND ND	Eff ND ND ND ND ND MAY Eff	Inf 9 13 15 9 12 NICKE Inf 12	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13	14 13 12 13 2005 Inf	10 8 10 9 JUL Eff	11 21 14 20 17	8 22 17 10 14 AUG Eff	12 14 11 10 12 Inf	Eff 8 9 9 7 8 SEP Eff 7	14 12 17 13 14 Inf	Eff 10 8 10 9 9 OCT Eff 7	15 11 10 8 11	Eff 12 8 7 6 8 NOV Eff	9 10 11 8 10 Inf	Eff 6 7 6 6 6 DEC Eff 12
1 2 3 4 Avg	21 ND ND 19 10	Eff ND ND ND 22 6 JAN Eff	ND ND ND Inf	Eff  ND ND <14 0  FEB Eff 10 11	NMAR ND ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8	Eff ND ND ND ND ND APR Eff 18 4	ND ND ND ND ND	Eff ND ND ND ND ND ND The state of the state	Inf 9 13 15 9 12 NICKE Inf 12 10	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21	114 13 12 13 2005 Inf 8 9	Eff 10 8 10 9 JUL Eff 8 5	11 21 14 20 17	8 22 17 10 14 AUG Eff 9 7	12 14 11 10 12 Inf 8 28	Eff 8 9 9 7 8 SEP Eff 7 11	14 12 17 13 14 Inf 9	Eff 10 8 10 9 9 OCT Eff 7 6	15 11 10 8 11	Eff 12 8 7 6 8 NOV Eff	9 10 11 8 10 Inf 11 13	Eff 6 7 6 6 6  DEC Eff 12 7
1 2 3 4 Avg  Week 1 2 3	21 ND ND 19 10	Eff ND ND ND 22 6  JAN Eff 9 7	ND ND ND ND	Eff  ND ND <14 0  FEB Eff  10 11 4	NMAR ND ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8	Eff ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND ND ND ND ND NAY Eff	Inf  9  13  15  9  12  NICKE  Inf  12  10  12	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21 18	114 13 12 13 2005 Inf 8 9 8	Eff 10 8 10 9 JUL Eff 8 5 7	11 21 14 20 17 Inf 10 8 9	Eff 8 22 17 10 14 AUG Eff 9 7 7	12 14 11 10 12 Inf 8 28 9	Eff 8 9 9 7 8 8 SEP Eff 7 11 7	14 12 17 13 14 Inf 9 11 8	Eff 10 8 10 9 9 OCT Eff 7	15 11 10 8 11 Inf	Eff 12 8 7 6 8 NOV Eff 7 11	9 10 11 8 10 Inf 11 13 10	Eff 6 7 6 6 6  DEC Eff 12 7 8
1 2 3 4 Avg  Week 1 2 3 4	21 ND ND 19 10 Inf	Eff ND ND ND 22 6  JAN Eff 9 7 8	ND ND ND ND	Eff  ND ND <14 0  FEB Eff  10 11 4 11	NMAR ND ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7	Eff ND ND ND ND ND APR Eff 18 4 8	ND ND ND ND ND	Eff ND ND ND ND ND ND The state of the state	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21 18 11	Inf 14 13 12 13 2005 Inf 8 9 8 10	Eff 10 8 10 9 JUL Eff 8 5	11 21 14 20 17 Inf 10 8 9 6	Eff  8 22 17 10 14  AUG Eff  9 7 7	12 14 11 10 12 Inf 8 28 9 8	Eff  8  9  7  8  SEP  Eff  7  11  7	14 12 17 13 14 Inf 9 11 8	Eff  10 8 10 9 9 OCT Eff 7 6 6	15 11 10 8 11 Inf	Eff 12 8 7 6 8 NOV Eff 7 11 8	9 10 11 8 10 Inf 11 13 10 15	Eff 6 7 6 6 6  DEC Eff 12 7 8 9
1 2 3 4 Avg  Week 1 2 3	21 ND ND 19 10	Eff ND ND ND 22 6  JAN Eff 9 7	ND ND ND ND	Eff  ND ND <14 0  FEB Eff  10 11 4	NMAR ND ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8 Inf 8 9	Eff ND ND ND ND ND APR Eff 18 4 8 7	ND ND ND ND ND	ND N	Inf  9  13  15  9  12  NICKE  Inf  12  10  12	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21 18	114 13 12 13 2005 Inf 8 9 8	Eff 10 8 10 9 JUL Eff 8 5 7 8	11 21 14 20 17 Inf 10 8 9	Eff 8 22 17 10 14 AUG Eff 9 7 7	12 14 11 10 12 Inf 8 28 9	Eff 8 9 9 7 8 8 SEP Eff 7 11 7	14 12 17 13 14 Inf 9 11 8	Eff  10 8 10 9 9 OCT Eff 7 6 6 7	15 11 10 8 11 Inf	Eff 12 8 7 6 8 NOV Eff 7 11	9 10 11 8 10 Inf 11 13 10	Eff 6 7 6 6 6  DEC Eff 12 7 8
1 2 3 4 Avg  Week 1 2 3 4	21 ND ND 19 10 Inf	Eff ND ND ND 22 6  JAN Eff 9 7 8 8	ND ND ND ND	Eff  ND ND <14 0  FEB Eff  10 11 4 11 9	NMAR ND ND ND ND ND	ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7	Eff ND ND ND ND ND  APR Eff 18 4 8 7	ND ND ND ND ND	Eff ND ND ND ND ND  MAY Eff 7 7 12 9	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21 18 11 16 L (ug/L)	Inf 14 13 12 13 2005 Inf 8 9 8 10 9	Eff 10 8 10 9 JUL Eff 8 5 7 8	11 21 14 20 17 Inf 10 8 9 6	Eff  8 22 17 10 14  AUG Eff  9 7 7 8	12 14 11 10 12 Inf 8 28 9 8	Eff  8  9  7  8  SEP  Eff  7  11  7  8	14 12 17 13 14 Inf 9 11 8	Eff 10 8 10 9 9 OCT Eff 7 6 6 7	15 11 10 8 11 Inf	Eff 12 8 7 6 8  NOV Eff 7 11 8 9	9 10 11 8 10 Inf 11 13 10 15	Eff 6 7 6 6 6  DEC Eff 12 7 8 9 9
1 2 3 4 Avg	21 ND ND 19 10 Inf	Eff ND ND ND 22 6  JAN Eff 9 7 8 8	ND ND ND ND Inf 12 5 16 11	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB	NMAR ND ND ND ND Inf 6MAR 7 8 13	ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7	Eff ND ND ND ND ND APR Eff 18 4 8 7 9	ND ND ND ND ND Inf	Eff ND ND ND ND ND ND  MAY Eff  7 7 12 9	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13 21 18 11 16 L (ug/L) JUN	Inf 14 13 12 13 2005 Inf 8 9 8 10 9	Eff 10 8 10 9 JUL Eff 8 5 7 8	11 21 14 20 17 Inf 10 8 9 6	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG	12 14 11 10 12 Inf 8 28 9 8 13	Eff  8  9  7  8  SEP  Eff  7  11  7  8  SEP	14 12 17 13 14 Inf 9 11 8 12	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7	15 11 10 8 11 Inf 16 10 9	Eff 12 8 7 6 8  NOV Eff 7 11 8 9	9 10 11 8 10 Inf 11 13 10 15	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC
1 2 3 4 Avg  Week 1 2 3 4 Avg	21 ND ND 19 10 Inf	Eff ND ND ND 22 6  JAN Eff  9 7 8 8	ND ND ND ND Inf 12 5 16 11	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB Eff	NMAR ND ND ND ND Inf MAR 7 8 13 9	ND ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7 8	Eff ND ND ND ND ND APR Eff 18 4 8 7 9  APR Eff	ND ND ND ND ND Inf	MAY Eff	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE	JUN Eff 9 8 7 8 8 L (ug/L) JUN Eff 13 21 18 11 16 L (ug/L)	Inf  14  13  12  13  2005  Inf  8  9  8  10  9  2006  Inf	Eff 10 8 10 9 JUL Eff 8 5 7 8 7	11 21 14 20 17 Inf 10 8 9 6 8	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG Eff	12 14 11 10 12 Inf 8 28 9 8 13	Eff  8 9 7 8  SEP Eff 7 11 7 8  SEP Eff	14 12 17 13 14 Inf 9 11 8 12 10	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7 OCT Eff	15 11 10 8 11 Inf 16 10 9 12	Eff 12 8 7 6 8 NOV Eff 7 11 8 9 NOV Eff	9 10 11 8 10 Inf 11 13 10 15 12	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 ND ND 19 10 Inf 9 8 9 9	Eff ND ND ND 22 6  JAN Eff 9 7 8 8  JAN Eff 7	ND ND ND ND Inf 12 5 16 11 11 Inf 9	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB Eff 8	NMAR ND ND ND ND Inf MAR 7 8 13 9	ND ND ND ND ND ND Eff 6 8 7 8 7	ND ND 14 17 8 Inf 8 9 8 7 8	Eff ND ND ND ND ND ND APR Eff 18 4 8 7 9  APR Eff 7	ND ND ND ND ND Inf 10 8 10 9	MAY Eff  MAY Eff  MAY Eff  MAY Eff  MAY Eff  MAY Eff  8	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE Inf 18	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13 21 16 L (ug/L) JUN Eff 12 12	Inf 14 13 12 13 2005 Inf 8 9 8 10 9 2006 Inf 15	Eff 10 8 10 9 JUL Eff 8 5 7 8 7	11 21 14 20 17 17 Inf 10 8 9 6 8	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG Eff  7	12 14 11 10 12 Inf 8 28 9 8 13	Eff  8  9  7  8  SEP  Eff  7  11  7  8  SEP  Eff  14	14 12 17 13 14  Inf 9 11 8 12 10  Inf 19	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7 OCT Eff 10	15 11 10 8 11 Inf 16 10 9 12	Eff  12 8 7 6 8  NOV Eff  7 11 8 9  NOV Eff  12	9 10 11 8 10 Inf 11 13 10 15 12	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC Eff 10
1 2 3 4 Avg  Week 1 2 3 4 Avg	21 ND ND 19 10 Inf 9 8 9 9	Eff ND ND ND 22 6  JAN Eff 9 7 8 8  JAN Eff 7 8	ND ND ND ND Inf 12 5 16 11 11 Inf 9 8	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB Eff 8 7	NMAR ND ND ND ND ND Inf MAR 7 8 13 9	ND ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7 8 Inf 8	Eff ND ND ND ND ND ND APR Eff 18 4 8 7 9  APR Eff 7 5	ND ND ND ND ND ND Inf 10 8 10 9	Eff ND ND ND ND ND ND  MAY Eff 7 7 12 9  MAY Eff 8 6	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE Inf 18 14	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13 21 16 L (ug/L) JUN Eff 12 8	Inf 14 13 12 13 2005 Inf 8 9 8 10 9 2006 Inf 15 20	Eff 10 8 10 9 JUL Eff 8 5 7 8 7 JUL Eff 11 10	11 21 14 20 17 17 10 8 9 6 8	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG Eff  7 8	12 14 11 10 12 Inf 8 8 28 9 8 13	Eff  8 9 7 8  SEP Eff 7 11 7 7 8  SEP Eff 14 12	14 12 17 13 14  Inf 9 11 8 12 10  Inf 19 16	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7 OCT Eff 10 10	15 11 10 8 11 Inf 16 10 9 12 Inf	Eff  12 8 7 6 8  NOV Eff  7 11 8 9  NOV Eff  12 10	9 10 11 8 10 Inf 11 13 10 15 12 Inf	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC Eff 10 9
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 3 3 4 Avg	21 ND ND 19 10 Inf 9 8 9 9	Eff ND ND ND 22 6  JAN Eff 9 7 8 8  JAN Eff 7 8 7	ND ND ND ND Inf 12 5 16 11 11 Inf 9 8 9	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB Eff 8 7 7	NMAR ND ND ND ND Inf MAR 7 8 13 9	ND ND ND ND ND ND Eff 6 8 7 8 7	ND ND 14 17 8 Inf 8 9 8 7 8 Inf 8	Eff ND ND ND ND ND ND APR Eff 18 4 8 7 9  APR Eff 7 5 6	ND ND ND ND ND ND Inf 10 8 10 9	MAY Eff  MAY Eff  MAY Eff  MAY Eff  MAY Eff  MAY Eff  8	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE Inf 18 14 21	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13 21 16 L (ug/L) JUN Eff 12 8 13	Inf 14 13 12 13 2005 Inf 8 9 8 10 9 2006 Inf 15 20 12	Eff 10 8 10 9  JUL Eff 8 5 7 8 7  JUL Eff 11 10 9	11 21 14 20 17 17 10 8 9 6 8	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG Eff  7 8 13	12 14 11 10 12 Inf 8 28 9 8 13	Eff  8  9  7  8  SEP  Eff  7  11  7  8  SEP  Eff  14	14 12 17 13 14  Inf 9 11 8 12 10  Inf 19 16 22	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7 OCT Eff 10 10 17	15 11 10 8 11 Inf 16 10 9 12 Inf 17 16 9	Eff  12 8 7 6 8  NOV Eff  7 11 8 9  NOV Eff  12 10 10	9 10 11 8 10 Inf 11 13 10 15 12 Inf 11 8	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC Eff 10 9 11
1 2 3 4 Avg  Week 1 2 3 4 Avg	21 ND ND 19 10 Inf 9 8 9 9	Eff ND ND ND 22 6  JAN Eff 9 7 8 8  JAN Eff 7 8	ND ND ND ND Inf 12 5 16 11 11 Inf 9 8	Eff  ND ND <14 0  FEB Eff 10 11 4 11 9  FEB Eff 8 7	NMAR ND ND ND ND ND Inf MAR 7 8 13 9	ND ND ND ND ND ND	ND ND 14 17 8 Inf 8 9 8 7 8 Inf 8	Eff ND ND ND ND ND ND APR Eff 18 4 8 7 9  APR Eff 7 5	ND ND ND ND ND ND Inf 10 8 10 9	Eff  ND  ND  ND  ND  ND  MAY  Eff  7  7  12  9  MAY  Eff  8  6  8	Inf 9 13 15 9 12 NICKE Inf 12 10 12 14 12 NICKE Inf 18 14	JUN Eff 9 8 7 8 8 8 L (ug/L) JUN Eff 13 21 16 L (ug/L) JUN Eff 12 8	Inf 14 13 12 13 2005 Inf 8 9 8 10 9 2006 Inf 15 20	Eff 10 8 10 9 JUL Eff 8 5 7 8 7 JUL Eff 11 10	11 21 14 20 17 17 10 8 9 6 8	Eff  8 22 17 10 14  AUG Eff  9 7 7 8  AUG Eff  7 8	12 14 11 10 12 Inf 8 8 28 9 8 13	Eff  8 9 7 8  SEP Eff 7 11 7 7 8  SEP Eff 14 12	14 12 17 13 14  Inf 9 11 8 12 10  Inf 19 16	Eff 10 8 10 9 9 OCT Eff 7 6 6 7 7 OCT Eff 10 10	15 11 10 8 11 Inf 16 10 9 12 Inf	Eff  12 8 7 6 8  NOV Eff  7 11 8 9  NOV Eff  12 10	9 10 11 8 10 Inf 11 13 10 15 12 Inf	Eff 6 7 6 6 6  DEC Eff 12 7 8 9  DEC Eff 10 9

											MERCUF	Y (ug/L)	2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1 2	<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 0.42	< 0.27	0.36	<0.27 <0.27	<0.27 <0.27	<0.27 <0.27	0.46 0.34	<0.27 <0.27	0.28 0.39	<0.27 <0.27	0.39 <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	<0.27	<0.27	0.42	<0.27 <0.27	0.3 0.34	<0.27	<0.27	<0.27	<0.27	<0.27	< 0.27	<0.27	<0.27	<0.27	0.32	<0.27	<0.27	<0.27
4	<0.27	<0.27	10.27	10.27	<0.27	<0.27	<0.27	<0.27	0.41	<0.27	0.29	<0.27	10.27	10.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.47	<0.27	<0.27	<0.27
Average	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.36	<0.27	0.32	<0.27	<0.27	<0.27	0.2	<0.27	0.17	<0.27	0.1	<0.27	0.2	<0.27	<0.27	<0.27
		JAN		FEB		MAR		APR		MAY	MERCUF	Y (ug/L) JUN	2002	JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2	0.14	0.24	<0.09
2	0.31	<0.27	< 0.27	<0.27	<0.27	< 0.27	<0.27	< 0.27	<0.27	<0.27	< 0.27	<0.27	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	<0.5	< 0.5	0.31	0.1	< 0.09	< 0.09
3	0.42	<0.27	< 0.27	<0.27	<0.27	<0.27	< 0.27	< 0.27	<0.27	<0.27	<0.27	<0.27	< 0.5	< 0.5	< 0.5	<0.5	< 0.5	< 0.5	< 0.5	<0.5	0.32	< 0.09	0.2	< 0.09
4			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27			<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5			0.09	< 0.09
Average	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.27	<0.27	<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.28	<0.09	0.13	<0.09
											MERCUE	Y (ug/L)	2003											
		JAN		FEB		MAR		APR		MAY		JUN	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	0.25	ND	0.27	ND	0.51	ND	0.22	ND	ND	ND	0.23	ND	0.23	ND	0.22	ND	0.37	ND	ND	ND	0.12	ND	0.28	ND
2	0.13	ND	0.32	ND	0.11	ND	0.19	ND	0.64	0.2	0.16	ND	0.14	ND	0.25	ND	0.3	0.32	0.16	ND	0.31	ND	ND	ND
3 4	ND 0.11	ND ND	0.42 ND	ND ND	0.51	ND	0.22 0.36	<0.09 ND	1.14 0.2	0.7 ND	0.27 ND	ND ND	0.17 0.29	ND 0.26	0.14 ND	ND ND	1.24	ND	0.15 ND	ND ND	0.42 NA	ND NA	ND 0.1	ND ND
Avg	0.11	ND	0.25	ND	0.38	ND	0.36	0	0.2	0.23	0.17	ND	0.29	0.20	0.15	ND	0.64	0.11	0.08	ND	0.28	ND	0.1	ND
Avg	0.12	ND	0.23	ND	0.50	IND	0.23	U	0.5	0.23	0.17	IND	0.21	0.07	0.15	IND	0.04	0.11	0.00	IND	0.20	IND	0.1	IND
											MERCUF	Y (ug/L)	2004											
WI	l£	JAN	1	FEB	1	F.E.E	l£	APR	l-£	MAY		JUN		JUL	l£	AUG	1	SEP	I£	OCT	I£	NOV	I£	DEC
Week	Inf	Eff	Inf	FEB Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf 0.1	Eff
1	ND	Eff ND		Eff	0.38 MAR	ND	0.75	Eff ND	0.23	Eff ND	Inf 0.11	JUN Eff ND	Inf 0.22	Eff ND	ND	Eff ND	0.11	Eff ND	0.32	Eff ND	0.41	Eff ND	0.1	Eff ND
		Eff	Inf 0.11 ND		0.38 0.77 0.77			Eff		Eff	Inf	JUN Eff	Inf	Eff		Eff		Eff		Eff		Eff		Eff
1 2	ND 0.26	Eff ND ND	0.11	Eff ND	0.38 MAR	ND ND	0.75 0.19	Eff ND ND	0.23 0.13	Eff ND ND	Inf 0.11 0.17	JUN Eff ND ND	Inf 0.22	Eff ND	ND 0.19	Eff ND ND	0.11 0.19	Eff ND ND	0.32 0.14	Eff ND ND	0.41 0.34	Eff ND ND	0.1 0.16	Eff ND ND
1 2 3	ND 0.26 0.54	Eff ND ND ND	0.11 ND	Eff ND ND	0.38 MAR 0.77 0.2	ND ND ND	0.75 0.19 0.11	Eff ND ND ND	0.23 0.13 ND	Eff ND ND ND	Inf 0.11 0.17 0.23	JUN Eff ND ND ND	Inf 0.22 0.26	Eff ND ND	ND 0.19 0.24	Eff ND ND ND	0.11 0.19 0.14	Eff ND ND ND	0.32 0.14 0.16	Eff ND ND ND	0.41 0.34 ND	Eff ND ND ND	0.1 0.16 0.15	Eff ND ND ND
1 2 3 4	ND 0.26 0.54 0.24	Eff ND ND ND ND	0.11 ND 0.39	Eff ND ND ND	0.38 0.77 0.2 0.18	ND ND ND ND	0.75 0.19 0.11 0.21	Eff ND ND ND ND	0.23 0.13 ND 0.11	Eff ND ND ND ND	Inf 0.11 0.17 0.23 0.13 0.16	JUN Eff ND ND ND ND ND ND	Inf 0.22 0.26 0.19 0.22	Eff ND ND	ND 0.19 0.24 0.22	Eff ND ND ND ND	0.11 0.19 0.14 ND	Eff ND ND ND ND	0.32 0.14 0.16 0.15	Eff ND ND ND ND	0.41 0.34 ND 0.21	Eff ND ND ND ND	0.1 0.16 0.15 ND	Eff ND ND ND ND
1 2 3 4	ND 0.26 0.54 0.24	Eff ND ND ND ND ND	0.11 ND 0.39	ND ND ND ND	0.38 0.77 0.2 0.18	ND ND ND ND	0.75 0.19 0.11 0.21	Eff ND ND ND ND ND	0.23 0.13 ND 0.11	Eff ND ND ND ND ND	Inf 0.11 0.17 0.23 0.13 0.16	JUN Eff ND ND ND ND ND ND ND Y (ug/L)	Inf 0.22 0.26 0.19 0.22	Eff ND ND ND ND	ND 0.19 0.24 0.22	Eff ND ND ND ND ND	0.11 0.19 0.14 ND	Eff ND ND ND ND ND	0.32 0.14 0.16 0.15	Eff ND ND ND ND ND	0.41 0.34 ND 0.21	Eff ND ND ND ND ND	0.1 0.16 0.15 ND	Eff ND ND ND ND
1 2 3 4	ND 0.26 0.54 0.24	Eff ND ND ND ND	0.11 ND 0.39	ND ND ND ND	0.38 0.77 0.2 0.18	ND ND ND ND	0.75 0.19 0.11 0.21	Eff ND ND ND ND	0.23 0.13 ND 0.11	Eff ND ND ND ND	Inf 0.11 0.17 0.23 0.13 0.16	JUN Eff ND ND ND ND ND ND VY (ug/L) JUN	Inf 0.22 0.26 0.19 0.22 2005	Eff ND ND	ND 0.19 0.24 0.22	Eff ND ND ND ND	0.11 0.19 0.14 ND	Eff ND ND ND ND	0.32 0.14 0.16 0.15	Eff ND ND ND ND	0.41 0.34 ND 0.21	Eff ND ND ND ND	0.1 0.16 0.15 ND	Eff ND ND ND ND ND ND DEC
1 2 3 4 Avg	ND 0.26 0.54 0.24	Eff ND ND ND ND ND	0.11 ND 0.39 0.17	ND ND ND ND	0.38 0.77 0.2 0.18 0.38	ND ND ND ND	0.75 0.19 0.11 0.21 0.32	Eff ND ND ND ND ND	0.23 0.13 ND 0.11 0.12	Eff ND ND ND ND ND	0.11 0.17 0.23 0.13 0.16	JUN Eff ND ND ND ND ND ND ND Y (ug/L)	Inf 0.22 0.26 0.19 0.22	Eff ND ND ND ND	ND 0.19 0.24 0.22 0.16	Eff ND ND ND ND ND	0.11 0.19 0.14 ND 0.11	Eff ND ND ND ND ND	0.32 0.14 0.16 0.15 0.19	Eff ND ND ND ND ND	0.41 0.34 ND 0.21 0.24	Eff ND ND ND ND ND	0.1 0.16 0.15 ND 0.1	Eff ND ND ND ND
1 2 3 4 Avg	ND 0.26 0.54 0.24	Eff ND ND ND ND ND	0.11 ND 0.39 0.17	ND ND ND FEB Eff	0.38AR 0.77 0.2 0.18 0.38	ND ND ND ND ND	0.75 0.19 0.11 0.21 0.32	Eff ND ND ND ND ND APR Eff	0.23 0.13 ND 0.11 0.12	Eff ND ND ND ND ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF	JUN Eff ND ND ND ND ND VY (ug/L) JUN Eff	Inf 0.22 0.26 0.19 0.22 2005	Eff ND ND ND ND JUL Eff	ND 0.19 0.24 0.22 0.16	Eff ND ND ND ND ND	0.11 0.19 0.14 ND 0.11	Eff ND ND ND ND ND	0.32 0.14 0.16 0.15 0.19	Eff ND ND ND ND ND OCT Eff	0.41 0.34 ND 0.21 0.24	Eff ND ND ND ND ND	0.1 0.16 0.15 ND 0.1	Eff ND ND ND ND ND DEC Eff
1 2 3 4 Avg  Week 1 2 3	ND 0.26 0.54 0.24 0.26	Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27	ND ND ND FEB Eff ND ND ND ND	0.28AR 0.77 0.2 0.18 0.38 Inf NMAR ND 0.11	ND ND ND ND ND	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND	0.23 0.13 ND 0.11 0.12	Eff ND ND ND ND ND ND ND ND ND MAY Eff ND ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25	JUN Eff ND ND ND ND ND Y (ug/L) JUN Eff ND ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND	ND ND ND JUL Eff ND ND ND	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16	Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND	Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39	Eff ND ND ND ND OCT Eff ND <0.09 ND	0.41 0.34 ND 0.21 0.24 Inf	Eff ND ND ND ND ND NOV Eff ND ND	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3	Eff ND
1 2 3 4 Avg  Week 1 2 3 4	ND 0.26 0.54 0.24 0.26 Inf ND ND	Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1	Eff  ND ND ND  ND  ND  ND  ND  FEB Eff  ND ND  ND  ND  ND  ND	0.28AR 0.77 0.2 0.18 0.38 Inf ND 0.11 ND	ND ND ND ND ND	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71	Eff ND	Inf 0.11 0.17 0.23 0.13 0.16 MERCUF Inf 0.3 0.13 0.25 0.13	JUN Eff ND ND ND ND VY (ug/L) JUN Eff ND ND ND	0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89	Eff ND	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16 ND	Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15	Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21	Eff ND	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND	Eff ND
1 2 3 4 Avg  Week 1 2 3	ND 0.26 0.54 0.24 0.26	Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27	ND ND ND FEB Eff ND ND ND ND	0.28AR 0.77 0.2 0.18 0.38 Inf NMAR ND 0.11	ND ND ND ND ND	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND	0.23 0.13 ND 0.11 0.12	Eff ND ND ND ND ND ND ND ND ND MAY Eff ND ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25	JUN Eff ND ND ND ND ND Y (ug/L) JUN Eff ND ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND	ND ND ND JUL Eff ND ND ND	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16	Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND	Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39	Eff ND ND ND ND OCT Eff ND <0.09 ND	0.41 0.34 ND 0.21 0.24 Inf	Eff ND ND ND ND ND NOV Eff ND ND	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3	Eff ND
1 2 3 4 Avg  Week 1 2 3 4	ND 0.26 0.54 0.24 0.26 Inf ND ND	Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1	Eff  ND ND ND  ND  ND  ND  ND  FEB Eff  ND ND  ND  ND  ND  ND	0.28AR 0.77 0.2 0.18 0.38 Inf ND 0.11 ND	ND ND ND ND ND	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71	Eff ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13	JUN Eff ND ND ND ND VY (ug/L) JUN Eff ND ND ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25	Eff ND	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16 ND	Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15	Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21	Eff ND	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND	Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average	ND 0.26 0.54 0.24 0.26 Inf ND ND ND	Eff ND ND ND ND ND ND ND ND  JAN Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1	FEB ND	0.28AR 0.77 0.2 0.18 0.38 Inf ND 0.11 ND	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19	Eff ND ND ND ND ND ND ND APR Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71	MAY  MAY  MAY  MAY  MAY	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13	JUN Eff ND ND ND ND ND IY (ug/L) JUN Eff ND ND ND ND ND ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25	Eff ND ND ND JUL Eff ND ND ND JUL	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16 ND	Eff ND ND ND ND ND ND ND AUG Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15	SEP SEP	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21	Eff ND ND ND ND OCT Eff ND <0.09 ND OCT OCT OCT OCT OCT OCT OCT	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND	Eff ND ND ND ND ND ND ND  DEC Eff ND
1 2 3 4 Avg	ND 0.26 0.54 0.24 0.26 Inf ND ND ND	Eff ND ND ND ND ND ND ND JAN Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1	FEB Eff ND ND FEB Eff FEB Eff FEB Eff	0.2 ARR 0.77 0.2 0.18 0.38 Inf NMAR ND 0.11 ND	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19 ND	APR Eff APR Eff APR Eff	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71 0.27	MAY Eff  MAY Eff  MAY Eff	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13 0.2  MERCUF Inf	JUN Eff  ND ND ND ND VY (ug/L) JUN Eff ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25 2006 Inf	Eff ND ND ND JUL Eff ND ND ND JUL Eff JUL Eff ND ND ND ND ND ND ND JUL Eff	ND 0.19 0.24 0.22 0.16 Inf 0.12 0.1 0.16 ND 0.1	AUG Eff  AUG Eff  AUG Eff  AUG Eff	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15 0.09	SEP Eff  ND ND ND  SEP Eff  ND ND  SEP Eff  SEP Eff	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21 0.47	Eff ND ND ND ND OCT Eff ND <0.09 ND O OCT Eff OCT Eff	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND	Eff ND ND ND ND ND ND  DEC Eff ND ND ND ND  DEC Eff Eff
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 1	ND 0.26 0.54 0.24 0.26 Inf ND	Eff ND ND ND ND ND ND  JAN Eff ND ND  JAN Eff ND ND  JAN Eff ND ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1 0.28	FEB Eff ND	0.26AR 0.77 0.2 0.18 0.38 Inf NMAR ND 0.11 ND 0.03	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19 ND 0.09	APR Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71 0.27	MAY Eff ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13 0.2  MERCUF Inf ND	JUN Eff ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25 2006 Inf ND	Eff ND ND ND JUL Eff ND ND ND JUL Eff ND ND ND ND ND ND ND JUL Eff ND ND ND	ND 0.19 0.24 0.22 0.16  Inf 0.12 0.1 0.16 ND 0.1  Inf 0.11	AUG Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15 0.09	SEP Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21 0.47	Eff ND ND ND ND OCT Eff ND <0.09 ND O OCT Eff ND O OCT Eff ND	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND 0.14	Eff ND ND ND ND ND ND ND DEC Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	ND 0.26 0.54 0.24 0.26  Inf ND ND ND ND ND ND 1nf 0.87 0.14	Eff ND ND ND ND ND ND  JAN Eff ND ND ND  ND ND ND ND ND ND ND ND ND ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1 0.28	FEB Eff ND	0.26AR 0.77 0.2 0.18 0.38 Inf ND 0.11 ND 0.03 Inf ND 0.37	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19 ND 0.09	APR Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71 0.27 Inf	MAY Eff ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13 0.2  MERCUF Inf ND ND	JUN Eff ND ND ND ND ND VY (ug/L) JUN Eff ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25 2006 Inf ND 0.55	Eff ND ND ND JUL Eff ND ND ND JUL Eff ND	ND 0.19 0.24 0.22 0.16  Inf 0.12 0.1 0.16 ND 0.1  Inf 0.11 0.13	Eff ND ND ND ND ND AUG Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15 0.09	SEP Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21 0.47 Inf ND 0.66	Eff ND ND ND ND ND OCT Eff ND <0.09 ND ND O OCT Eff ND ND O OCT Eff ND ND O	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND 0.14	Eff ND ND ND ND ND ND ND DEC Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 1	ND 0.26 0.54 0.24 0.26  Inf ND ND ND ND ND 1nf 0.87 0.14 0.19	Eff ND ND ND ND ND ND JAN Eff ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1 0.28 Inf ND ND 0.35	FEB Eff ND	0.26AR 0.77 0.2 0.18 0.38 Inf NMAR ND 0.11 ND 0.03	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19 ND 0.09	Eff ND ND ND ND APR Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71 0.27 Inf 0.27	MAY Eff ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF  Inf 0.3 0.13 0.25 0.13 0.2  MERCUF  Inf ND ND	JUN Eff ND ND ND ND ND VY (ug/L) JUN Eff ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25 2006 Inf ND 0.55 ND	Eff ND ND ND JUL Eff ND	ND 0.19 0.24 0.22 0.16  Inf 0.12 0.1 0.16 ND 0.1  Inf 0.13 0.28	Eff ND ND ND ND AUG Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15 0.09	SEP Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21 0.47 Inf ND 0.66 0.15	Eff ND ND ND ND OCT Eff ND <0.09 ND O OCT Eff ND ND ND O OCT Eff ND ND O OCT Eff ND	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND 0.14	Eff ND ND ND ND  DEC Eff ND ND ND  ND ND ND ND ND ND ND ND ND ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 3 4 Average	ND 0.26 0.54 0.24 0.26  Inf ND ND ND ND ND ND 1nf 0.87 0.14	Eff ND ND ND ND ND ND  JAN Eff ND ND ND  ND ND ND ND ND ND ND ND ND ND	0.11 ND 0.39 0.17 Inf 0.62 0.11 0.27 0.1 0.28	FEB Eff ND	0.26AR 0.77 0.2 0.18 0.38 Inf ND 0.11 ND 0.03 Inf ND 0.37	ND N	0.75 0.19 0.11 0.21 0.32 Inf 0.16 ND 0.19 ND 0.09	APR Eff ND	0.23 0.13 ND 0.11 0.12 Inf ND 0.1 0.71 0.27 Inf	MAY Eff ND	Inf 0.11 0.17 0.23 0.13 0.16  MERCUF Inf 0.3 0.13 0.25 0.13 0.2  MERCUF Inf ND ND	JUN Eff ND ND ND ND ND VY (ug/L) JUN Eff ND	Inf 0.22 0.26 0.19 0.22 2005 Inf 0.11 ND ND 0.89 0.25 2006 Inf ND 0.55	Eff ND ND ND JUL Eff ND ND ND JUL Eff ND	ND 0.19 0.24 0.22 0.16  Inf 0.12 0.1 0.16 ND 0.1  Inf 0.11 0.13	Eff ND ND ND ND ND AUG Eff ND	0.11 0.19 0.14 ND 0.11 Inf ND 0.22 ND 0.15 0.09	SEP Eff ND	0.32 0.14 0.16 0.15 0.19 Inf 1.03 0.23 0.39 0.21 0.47 Inf ND 0.66	Eff ND ND ND ND ND OCT Eff ND <0.09 ND ND O OCT Eff ND ND O OCT Eff ND ND O	0.41 0.34 ND 0.21 0.24 Inf 0.23 0.11 ND 0.11	ND N	0.1 0.16 0.15 ND 0.1 Inf 0.15 0.1 0.3 ND 0.14	Eff ND ND ND ND ND ND ND DEC Eff ND

SILVER (ug/L) 2001

										0.2	· Lit (ug/	L, 200.												
		JAN		FEB		F.66		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week 1	Inf <6.6	Eff <6.6	Inf <6.6	Eff <6.6	Inf	Eff 1	Inf <6.6	Eff <6.6	Inf <6.6	Eff <6.6	Inf <6.6	Eff <6.6	12.1	Eff <6.6	1nf 7.4	Eff <6.6	Inf <6.6	Eff <6.6	Inf <6.6	Eff <6.6	Inf 7	Eff <6.6	Inf <6.6	Eff
2	< 6.6	<0.0 <6.6	<0.0 <6.6	< 0.6 9.1	<6.6 <6.6	<6.6	<6.6	< 6.6	<0.6 <6.6	< 6.6	<6.6	< 6.6	15.7	<6.6	7.4 8.1	<6.6	<6.6	<6.6	< 6.6	< 6.6	20.9	< 6.6	<6.6	<6.6 <6.6
3	<6.6	<6.6	<6.6	11	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.5	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
4	<6.6	<6.6			13.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6			<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
Average	<6.6	<6.6	<6.6	6.7	3.4	2.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.3	<6.6	6.8	<6.6	<6.6	<6.6	<6.6	<6.6	7	<6.6	<6.6	<6.6
											SII VFR	(ug/L) 20	002											
		JAN		FEB				APR		MAY	SILVER	JUN	002	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	<6M/AR	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	18.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
2	<6.6	<6.6	9.3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.8	<6.6
3 4	<6.6	<6.6	<6.6	<6.6	<6.6 <6.6	<6.6 <6.6	8.8 7.5	<6.6 <6.6	<6.6	<6.6	7.5 <6.6	19.7	<6.6 <6.6	<6.6 <6.6	8.7 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6 <6.6	<6.6	<6.6	9.4 11.6	<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	9.5	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	7.7	<6.6
7.vorago	1010	10.0	10.0	10.0	10.10	.0.0	1010	10.0	10.0	10.0	10.10	7.0	10,10	1010	1010	1010	1010	10.0	10.0	10.0	1010	1010		10.0
		1651		FE5				455			SILVER	(ug/L) 20	003			44.0		055		0.07		NO.		D=0
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	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	ND	ND	ND	ND	NMAR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	<6.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.6	7.6	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	7.5	ND	ND	ND	ND	ND	ND	<6.6			ND	ND	ND	ND	ND	ND
Avg	ND	ND	ND	ND	ND	ND	0	ND	1.9	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	ND	1.7	1.9	ND
											SII VFR	(ug/L) 20	004											
		JAN		FEB				APR		MAY	0.212.1	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			NDAR		ND	ND	ND	ND	5.5	0.9	4.1	0.7	0.9	ND	3.7	0.4	3.6	<0.2	1.5	ND	1.7	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5	1.3	3.6	0.4	4.1	0.4	3.4	0.2	3.6	0.7	ND	ND	0.2	ND
3 4	ND ND	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND	ND ND	ND ND	4.7 3.9	1.5 1.2	1.4	0.2	3.8 4.8	0.6 0.4	1.1 0.5	0.2 0.7	2.9 1.9	0.4 0.3	ND 2.2	ND ND	ND 0.9	ND ND
Avg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	1.2	3	0.4	3.4	0.4	2.2	0.4	3	0.4	1.9	ND	0.7	ND
3																								
		LANI		FED				A D D		NAA \/	SILVER	(ug/L) 20	005			ALIC		CED		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	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			0.2	ND	NDAR	ND	2.1	ND			2.2	0.7	0.6	ND	1.3	ND	0.8	ND	2.7	ND			0.6	ND
2	ND	ND	0.8	ND	ND	ND	2.9	0.3	2.3	0.3	2.1	ND	1.9	ND	2.1	ND	2.9	<0.2	0.6	ND	1.3	ND	ND	ND
3	ND	ND	2.2	ND	0.4	ND	3.2	<0.2	2.2	ND	2.7	ND	0.9	ND	0.6	ND	2.3	ND	ND	ND	1.5	ND	ND	ND
4	ND	ND	0.9	ND	0.8	ND	0.9	ND	2.4	ND	1	ND	1	ND	ND	ND	2.4	ND	1.2	ND	10	ND	ND	ND
Average	ND	ND	1	ND	0.3	ND	2.3	0.1	2.3	0.1	2	0.2	1.1	ND	1	ND	2.1	0	1.1	ND	1.3	ND	0.2	ND
											SILVER	(ug/L) 20	.006											
		JAN		FEB				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	1.6	ND	ND	ND	0.MAR		ND	ND	ND	ND	ND	ND	2.6	0.4	1.1	ND	1.1	ND	2.6	ND	2.1	0.3	3.6	ND
2 3	1.2 0.7	ND ND	ND ND	ND ND	0.3 1.3	0.2 ND	ND 1.5	ND ND	3 2.3	ND ND	2.9 1.7	ND 0.4	4.1 1	ND 0.2	1.3 1.8	ND ND	0.4 0.8	ND 0.4	3.0 1.5	ND ND	1.4 1.2	ND ND	3.2 2.8	ND 0.6
4	0.7	ND	0.2	ND	1.5	NU	5.7	ND	1.8	0.9	0.4	0.4	0.2	ND	1.9	ND	0.0	0.4	3.3	0.2	3.1	0.2	4	0.5
	1.0	ND	0.1	ND	0.6	0.1	1.8	ND	1.8	0.2	1.3	0.3	2.0	0.2	1.5	ND	0.8	0.1	2.6	0.1	2.0	0.1	3.4	0.3
Average	1.0	IND	0																					

ZINC (ug/L) 2001

											INC (ug/	L) 2001												
		JAN		FEB		MAR		APR		MAY		JUN				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	145	28	142	34	124	36	166	29	157	41	188	66	13βJL	25	152	29	111	20	153	26	163	30	142	29
2	124	30	129	36	123	34	141	29	133	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	10/	0.5	135	28	142	46	155	42	124	41	400	0.1	204	27	147	35	121	20	134	24	135	21
Avg	128	30	136	35	123	33	169	40	151	42	156	43	139	26	226	29	138	29	137	23	145	26	123	24
											7INC /	(ug/L) 20	າດວ											
		JAN		FEB		MAR		APR		MAY	ZINC	JUN	J02			AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	140	26	122	29	138	28	134	31	144	28	139	29	17j£JL	25	125	18	98	30	110	29	178	32	119	21
2	152	31	158	40	131	25	140	26	144	21	127	21	189	28	130	24	164	81	126	31	122	25	116	23
3	149	33	120	28	148	30	146	29	126	25	161	28	180	27	139	19	154	24	123	41	128	14	121	23
4			140	42	138	26	149	26			112	23	113	22	142	30	116	18	182	33			117	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
											INC (ug/													
10/1-	l = £	JAN	I £	FEB	le-£	MAR	le £	APR	1,- €	MAY	le-£	JUN	lm f	Lee	l <sub>ie</sub> £	AUG	le £	SEP	In- 6	OCT	1,- 6	NOV	I £	DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf 172	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1 2	112 115	ND 9	120 132	9 15	106 127	27 28	156 170	23 35	142 154	24 21	130 135	26 19	16թ <sub>Ս</sub> L 157	26 26	152 145	9 19	172 148	23 19	140 139	13 20	138 139	22 27	148 231	27 81
3	104	,4	105	11	153	26 29	144	45	145	26	142	12	157	26	135	12	124	25	139	22	152	23	135	22
4	88	<4	115	11	155	2,	156	31	144	23	118	20	130	30	124	12	127	23	126	16	124	21	133	28
Avg	105	2	118	12	129	28	157	34	146	24	131	19	153	27	139	13	148	22	134	18	138	23	162	40
3																								
											INC (ug/													
		JAN		FEB		MAR		APR		MAY	. 0	JUN		F.66		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	FEB Eff	Inf	Eff	Inf	Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf_	Eff	Inf_	Eff	Inf	Eff	Inf	Eff
1	136	Eff 36		Eff	129	Eff 29	144	Eff 14	141	MAY Eff 27	Inf 125	JUN Eff 20	12 <b>5</b> UL	20	112	Eff 14	133	Eff 17	143	Eff 10	140	Eff 17	141	Eff ND
1 2	136 165	Eff 36 47	148	Eff 28	129 145	Eff 29 42	144 154	Eff 14 18	141 141	MAY Eff 27 19	Inf 125 134	JUN Eff			112 175	Eff 14 23	133 134	Eff 17 15	143 124	Eff 10 16	140 116	Eff 17 19	141 134	Eff ND ND
1	136 165 152	Eff 36 47 49	148 145	28 21	129 145 139	29 42 24	144 154 148	Eff 14 18 25	141 141 140	MAY Eff 27 19 16	Inf 125	JUN Eff 20 19	12 <b>յ</b> նյ <u>լ</u> 134	20 19	112 175 141	Eff 14 23 21	133 134 117	Eff 17 15 17	143 124 150	Eff 10 16 26	140 116 110	Eff 17 19 21	141 134 134	Eff ND ND ND
1 2 3 4	136 165	Eff 36 47	148	28 21 33	129 145	Eff 29 42 24 49	144 154	Eff 14 18	141 141	MAY Eff 27 19	Inf 125 134	JUN Eff 20 19	12 <b>5</b> UL	20	112 175	Eff 14 23	133 134	Eff 17 15 17 18	143 124	Eff 10 16	140 116	Eff 17 19	141 134 134 105	Eff ND ND
1 2 3	136 165 152 183	Eff 36 47 49 53	148 145 135	28 21	129 145 139 138	29 42 24	144 154 148 171	Eff 14 18 25 23	141 141 140 128	MAY Eff 27 19 16 22	Inf 125 134 130	JUN Eff 20 19	12 <b>5</b> 0L 134 130	20 19 16	112 175 141 191	Eff 14 23 21 17	133 134 117 73	Eff 17 15 17	143 124 150 98	Eff 10 16 26 21	140 116 110 120	Eff 17 19 21 17	141 134 134	Eff ND ND ND ND
1 2 3 4	136 165 152 183	Eff 36 47 49 53 46	148 145 135	28 21 33 27	129 145 139 138	29 42 24 49 36	144 154 148 171	Eff 14 18 25 23 20	141 141 140 128	MAY Eff 27 19 16 22 21	Inf 125 134 130	JUN Eff 20 19 16 18 (ug/L) 20	12ful 134 130 130	20 19 16	112 175 141 191	Eff 14 23 21 17	133 134 117 73	Eff 17 15 17 18 17	143 124 150 98	Eff 10 16 26 21 18	140 116 110 120	Eff 17 19 21 17	141 134 134 105	Eff ND ND ND ND ND
1 2 3 4 Avg	136 165 152 183 159	Eff 36 47 49 53 46	148 145 135 143	28 21 33 27 FEB	129 145 139 138 138	29 42 24 49 36	144 154 148 171 154	Eff 14 18 25 23 20 APR	141 141 140 128 138	MAY Eff 27 19 16 22 21	Inf 125 134 130 130 ZINC	JUN Eff 20 19 16 18 (ug/L) 20 JUN	125UL 134 130 130 130	20 19 16 18	112 175 141 191 155	Eff 14 23 21 17 19	133 134 117 73 114	Eff 17 15 17 18 17	143 124 150 98 129	Eff 10 16 26 21 18	140 116 110 120 122	Eff 17 19 21 17 19 NOV	141 134 134 105 129	Eff ND ND ND ND ND ND DEC
1 2 3 4 Avg	136 165 152 183	Eff 36 47 49 53 46	148 145 135 143	28 21 33 27 FEB Eff	129 145 139 138 138	29 42 24 49 36 MAR Eff	144 154 148 171 154	Eff 14 18 25 23 20 APR Eff	141 141 140 128	MAY Eff 27 19 16 22 21	Inf 125 134 130 130 ZINC (	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff	12fuL 134 130 130 130 005	20 19 16 18	112 175 141 191 155	Eff 14 23 21 17 19 AUG Eff	133 134 117 73 114	Eff 17 15 17 18 17 SEP Eff	143 124 150 98 129	Eff 10 16 26 21 18 OCT Eff	140 116 110 120	Eff 17 19 21 17	141 134 134 105 129	Eff ND ND ND ND ND DEC Eff
1 2 3 4 Avg	136 165 152 183 159	53 46 JAN Eff	148 145 135 143 Inf	28 21 33 27 FEB Eff 29	129 145 139 138 138	29 42 24 49 36 MAR Eff	144 154 148 171 154 Inf	Eff 14 18 25 23 20 APR Eff 46	141 141 140 128 138	MAY Eff 27 19 16 22 21 MAY Eff	Inf 125 134 130 130 ZINC ( Inf 121	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48	12ful 134 130 130 130 005 Inf	20 19 16 18 Eff 16	112 175 141 191 155 Inf	Eff 14 23 21 17 19 AUG Eff 25	133 134 117 73 114 Inf	Eff 17 15 17 18 17 SEP Eff 24	143 124 150 98 129 Inf	Eff 10 16 26 21 18 OCT Eff 14	140 116 110 120 122	Eff 17 19 21 17 19 NOV Eff	141 134 134 105 129 Inf	Eff ND ND ND ND ND DEC Eff 31
1 2 3 4 Avg  Week 1 2	136 165 152 183 159	Eff 36 47 49 53 46 JAN Eff 25	148 145 135 143 Inf 124 136	28 21 33 27 FEB Eff 29 22	129 145 139 138 138 138	Eff 29 42 24 49 36 MAR Eff 28 25	144 154 148 171 154 Inf 144 142	Eff 14 18 25 23 20 APR Eff 46 26	141 141 140 128 138	MAY Eff 27 19 16 22 21 MAY Eff	Inf 125 134 130 130 ZINC Inf 121 128	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66	12ful 134 130 130 005 Inf 11ful 131	20 19 16 18 Eff 16 18	112 175 141 191 155 Inf 149 132	Eff 14 23 21 17 19 AUG Eff 25 19	133 134 117 73 114 Inf 138 171	Eff 17 15 17 18 17 SEP Eff 24 22	143 124 150 98 129 Inf 188 138	Eff 10 16 26 21 18 OCT Eff 14 16	140 116 110 120 122 Inf	Eff 17 19 21 17 19 NOV Eff	141 134 134 105 129 Inf 148 149	Eff ND ND ND ND ND DEC Eff 31 21
1 2 3 4 Avg  Week 1 2 3	136 165 152 183 159 Inf	Eff  36 47 49 53 46  JAN Eff  25 20	148 145 135 143 Inf 124 136 196	28 21 33 27 FEB Eff 29 22 18	129 145 139 138 138 138 Inf 97 103 130	29 42 24 49 36 MAR Eff 28 25 22	144 154 148 171 154 Inf 144 142 144	Eff  14  18  25  23  20  APR  Eff  46  26  28	141 141 140 128 138 Inf	MAY Eff 27 19 16 22 21 MAY Eff	Inf 125 134 130 130 ZINC Inf 121 128 127	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58	125 L 134 130 130 005 Inf 115 UL 131 68	20 19 16 18 Eff 16 18 24	112 175 141 191 155 Inf 149 132 146	Eff  14  23  21  17  19  AUG  Eff  25  19  18	133 134 117 73 114 Inf 138 171 131	Eff 17 15 17 18 17 SEP Eff 24 22 17	143 124 150 98 129 Inf 188 138 74	Eff 10 16 26 21 18  OCT Eff 14 16 22	140 116 110 120 122 Inf	Eff 17 19 21 17 19 NOV Eff 21 29	141 134 134 105 129 Inf 148 149 121	Eff ND ND ND ND ND DEC Eff 31 21 19
1 2 3 4 Avg  Week 1 2 3 4	136 165 152 183 159 Inf	Eff  36 47 49 53 46  JAN Eff  25 20 25	148 145 135 143 Inf 124 136 196 90	Eff  28 21 33 27  FEB Eff 29 22 18 27	129 145 139 138 138 138 105 107 103 130 117	Eff 29 42 24 49 36  MAR Eff 28 25 22 24	144 154 148 171 154 Inf 144 142 144 134	Eff  14  18  25  23  20  APR  Eff  46  26  28  24	141 141 140 128 138 Inf 139 118 142	MAY Eff 27 19 16 22 21 MAY Eff 21 19 26	Inf 125 134 130  130  ZINC (  Inf 121 128 127 122	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28	125 JL 134 130 130 130 005 Inf 116 JL 131 68 128	20 19 16 18 Eff 16 18 24 25	112 175 141 191 155 Inf 149 132 146 71	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16	133 134 117 73 114 Inf 138 171 131 145	Eff 17 15 17 18 17 SEP Eff 24 22 17 20	143 124 150 98 129 Inf 188 138 74 150	Eff 10 16 26 21 18 OCT Eff 14 16	140 116 110 120 122 Inf 254 129 120	Eff  17 19 21 17 19 NOV Eff  21 29 19	141 134 134 105 129 Inf 148 149 121 118	Eff ND ND ND ND  DEC Eff 31 21 19 19
1 2 3 4 Avg  Week 1 2 3	136 165 152 183 159 Inf	Eff  36 47 49 53 46  JAN Eff  25 20	148 145 135 143 Inf 124 136 196	28 21 33 27 FEB Eff 29 22 18	129 145 139 138 138 138 Inf 97 103 130	29 42 24 49 36 MAR Eff 28 25 22	144 154 148 171 154 Inf 144 142 144	Eff  14  18  25  23  20  APR  Eff  46  26  28	141 141 140 128 138 Inf	MAY Eff 27 19 16 22 21 MAY Eff	Inf 125 134 130 130 ZINC Inf 121 128 127	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58	125 L 134 130 130 005 Inf 115 UL 131 68	20 19 16 18 Eff 16 18 24	112 175 141 191 155 Inf 149 132 146	Eff  14  23  21  17  19  AUG  Eff  25  19  18	133 134 117 73 114 Inf 138 171 131	Eff 17 15 17 18 17 SEP Eff 24 22 17	143 124 150 98 129 Inf 188 138 74	Eff 10 16 26 21 18  OCT Eff 14 16 22 23	140 116 110 120 122 Inf	Eff 17 19 21 17 19 NOV Eff 21 29	141 134 134 105 129 Inf 148 149 121	Eff ND ND ND ND ND DEC Eff 31 21 19
1 2 3 4 Avg  Week 1 2 3 4	136 165 152 183 159 Inf	Eff 36 47 49 53 46  JAN Eff 25 20 25 23	148 145 135 143 Inf 124 136 196 90	Eff  28 21 33 27  FEB Eff 29 22 18 27 24	129 145 139 138 138 138 105 107 103 130 117	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25	144 154 148 171 154 Inf 144 142 144 134	Eff 14 18 25 23 20  APR Eff 46 26 28 24 31	141 141 140 128 138 Inf 139 118 142	MAY Eff 27 19 16 22 21 MAY Eff 21 19 26 22	Inf 125 134 130  130  ZINC (  Inf 121 128 127 122 125	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 (ug	125UL 134 130 130 005 Inf 116UL 131 68 128 111	20 19 16 18 Eff 16 18 24 25	112 175 141 191 155 Inf 149 132 146 71	Eff 14 23 21 17 19  AUG Eff 25 19 18 16 20	133 134 117 73 114 Inf 138 171 131 145	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21	143 124 150 98 129 Inf 188 138 74 150	Eff 10 16 26 21 18 OCT Eff 14 16 22 23	140 116 110 120 122 Inf 254 129 120	Eff 17 19 21 17 19 NOV Eff 21 29 19 23	141 134 134 105 129 Inf 148 149 121 118	Eff ND ND ND ND ND  DEC Eff 31 21 19 19 23
1 2 3 4 Avg  Week 1 2 3 4 Avg	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23	148 145 135 143 Inf 124 136 196 90 137	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB	129 145 139 138 138 138 119 103 130 117 112	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25	144 154 148 171 154 Inf 144 142 144 134 141	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31	141 141 140 128 138 Inf 139 118 142 133	MAY Eff 27 19 16 22 21 MAY Eff 21 19 26 22	Inf 125 134 130  130  ZINC (  Inf 121 128 127 122 125  ZINC (	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN 20 JUN 20 JUN 20 JUN 20 JUN 20 JUN	125UL 134 130 130 130 005 Inf 115UL 131 68 128 111	20 19 16 18 Eff 16 18 24 25 21	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP	143 124 150 98 129 Inf 188 138 74 150	Eff 10 16 26 21 18 OCT Eff 14 16 22 23 19 OCT	140 116 110 120 122 Inf 254 129 120 168	Eff  17 19 21 17 19 NOV Eff  21 29 19 23	141 134 134 105 129 Inf 148 149 121 118 134	Eff ND ND ND ND ND DEC Eff 31 19 19 23 DEC
1 2 3 4 Avg  Week 1 2 3 4	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23  JAN Eff	148 145 135 143 Inf 124 136 90 137	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB Eff	129 145 139 138 138  Inf 97 103 130 117 112	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25  MAR Eff	144 154 148 171 154 Inf 144 142 144 134 141	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31  APR  Eff	141 141 140 128 138 Inf 139 118 142 133	MAY Eff 27 19 16 22 21 MAY Eff 21 19 26 22 MAY Eff	Inf 125 134 130 130 ZINC ( Inf 121 128 127 122 125 ZINC ( Inf	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN Eff JUN Eff 50 JUN Eff 66 JUN EF	125UL 134 130 130 130 005 Inf 115UL 131 68 128 111	20 19 16 18 Eff 16 18 24 25 21	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG  Eff	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP Eff	143 124 150 98 129 Inf 188 138 74 150 138	Eff 10 16 26 21 18 OCT Eff 14 16 22 23 19 OCT Eff	140 116 110 120 122 Inf 254 129 120 168	Eff  17 19 21 17 19 NOV Eff  21 29 19 23  NOV Eff	141 134 134 105 129 Inf 148 149 121 118 134	Eff ND ND ND ND ND DEC Eff 31 19 19 23 DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 1 2 3 4 Avg	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23  JAN Eff  23	148 145 135 143 143 Inf 124 136 90 137	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB Eff 20	129 145 139 138 138 138  Inf 97 103 130 117 112  Inf	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25  MAR Eff 26	144 154 148 171 154 Inf 144 144 134 141 Inf	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31  APR  Eff  28	141 141 140 128 138 Inf 139 118 142 133	MAY Eff 27 19 16 22 21 MAY Eff 21 19 26 22 MAY Eff 22	Inf 125 134 130 130 ZINC ( Inf 121 128 127 122 125 ZINC ( Inf 143	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN Eff 26	125UL 134 130 130 130 005 Inf 115UL 131 68 128 111 006 Inf 180UL	20 19 16 18 Eff 16 18 24 25 21 Eff 31	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG  Eff  26	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP Eff 23	143 124 150 98 129 Inf 188 138 74 150 138 Inf	Eff 10 16 26 21 18 OCT Eff 14 16 22 23 19 OCT Eff 15	140 116 110 120 122 Inf 254 129 120 168	Eff  17 19 21 17 19 NOV Eff  21 29 19 23  NOV Eff 16	141 134 134 105 129 Inf 148 149 121 118 134	Eff  ND  ND  ND  ND  DEC  Eff  31  19  19  23  DEC  Eff  18
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 1 2 3 4 Avg	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23  JAN Eff  23 23	148 145 135 143  Inf 124 136 196 90 137  Inf 17 117	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB Eff 20 24	129 145 139 138 138 138  Inf 97 103 130 117 112  Inf 149 201	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25  MAR Eff 26 56	144 154 148 171 154 Inf 144 142 144 134 141 Inf 159 371	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31  APR  Eff  28  31	141 141 140 128 138 Inf 139 118 142 133 Inf 256 173	MAY Eff 27 19 16 22 21 MAY Eff 26 22 MAY Eff 21 22	Inf 125 134 130 130 ZINC ( Inf 121 128 127 122 125 ZINC ( Inf 143 169	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN Eff 26 26 26	125UL 134 130 130 130 005 Inf 115UL 131 68 128 111 006 Inf 180UL 352	20 19 16 18 Eff 16 18 24 25 21 Eff 31 26	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG  Eff  22  29	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP Eff 23 20	143 124 150 98 129 1nf 188 138 74 150 138	Eff 10 16 26 21 18  OCT Eff 14 16 22 23 19  OCT Eff 15 36	140 116 110 120 122 Inf 254 129 120 168	Eff  17 19 21 17 19 NOV Eff  21 29 19 23  NOV Eff  16 10	141 134 134 105 129 Inf 148 149 121 118 134	Eff ND ND ND ND ND DEC Eff 31 21 19 19 23 DEC Eff 18 18
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 3 4 Avg	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23  JAN Eff  23 24	148 145 135 143  Inf 124 136 196 90 137  Inf 17 117 122	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB Eff 20 24 24	129 145 139 138 138 138  Inf 97 103 130 117 112  Inf	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25  MAR Eff 26	144 154 148 171 154 Inf 144 142 144 134 141 Inf 159 371 182	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31  APR  Eff  28  31  31	141 141 140 128 138 Inf 139 118 142 133 Inf 256 173 155	MAY Eff 27 19 16 22 21 MAY Eff 26 22 MAY Eff 21 22 27	Inf 125 134 130 130 ZINC ( Inf 121 128 127 122 125 ZINC ( Inf 143 169 159	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN Eff 26 26 25	125UL 134 130 130 130 005 Inf 116UL 131 68 128 111 006 Inf 180UL 352 149	20 19 16 18 Eff 16 18 24 25 21 Eff 31 26 27	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG  Eff  26  29  27	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP Eff 23	143 124 150 98 129  Inf 188 138 74 150 138  Inf 163 178 82	Eff 10 16 26 21 18  OCT Eff 14 16 22 23 19  OCT Eff 15 36 13	140 116 110 120 122 Inf 254 129 120 168 Inf 181 136 124	Eff 17 19 21 17 19 NOV Eff 21 29 19 23 NOV Eff 16 10 9	141 134 134 105 129 Inf 148 149 121 118 134 Inf 160 125 126	Eff ND ND ND ND ND DEC Eff 31 21 19 19 23 DEC Eff 18 18 16
1 2 3 4 Avg  Week 1 2 3 4 Avg  Week 1 2 1 2 3 4 Avg	136 165 152 183 159 Inf 96 97 116 103	Eff  36 47 49 53 46  JAN Eff  25 20 25 23  JAN Eff  23 23	148 145 135 143  Inf 124 136 196 90 137  Inf 17 117	Eff  28 21 33 27  FEB Eff 29 22 18 27 24  FEB Eff 20 24	129 145 139 138 138 138  Inf 97 103 130 117 112  Inf 149 201	Eff 29 42 24 49 36  MAR Eff 28 25 22 24 25  MAR Eff 26 56	144 154 148 171 154 Inf 144 142 144 134 141 Inf 159 371	Eff  14  18  25  23  20  APR  Eff  46  26  28  24  31  APR  Eff  28  31	141 141 140 128 138 Inf 139 118 142 133 Inf 256 173	MAY Eff 27 19 16 22 21 MAY Eff 26 22 MAY Eff 21 22	Inf 125 134 130 130 ZINC ( Inf 121 128 127 122 125 ZINC ( Inf 143 169	JUN Eff 20 19 16 18 (ug/L) 20 JUN Eff 48 66 58 28 50 (ug/L) 20 JUN Eff 26 26 26	125UL 134 130 130 130 005 Inf 115UL 131 68 128 111 006 Inf 180UL 352	20 19 16 18 Eff 16 18 24 25 21 Eff 31 26	112 175 141 191 155 Inf 149 132 146 71 125	Eff  14  23  21  17  19  AUG  Eff  25  19  18  16  20  AUG  Eff  22  29	133 134 117 73 114 Inf 138 171 131 145 146	Eff 17 15 17 18 17 SEP Eff 24 22 17 20 21 SEP Eff 23 20	143 124 150 98 129 1nf 188 138 74 150 138	Eff 10 16 26 21 18  OCT Eff 14 16 22 23 19  OCT Eff 15 36	140 116 110 120 122 Inf 254 129 120 168	Eff  17 19 21 17 19 NOV Eff  21 29 19 23  NOV Eff  16 10	141 134 134 105 129 Inf 148 149 121 118 134	Eff ND ND ND ND ND DEC Eff 31 21 19 19 23 DEC Eff 18 18

											AMMONI	A (ma/l	) 2001											
		JAN		FEB		MAR				MAY	7.001010141	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	30.2	28.8	29.9	32.5	26.6	26	30 <b>₄≱</b> R	28.7	29.1	29.1	28.8	28	29.4	25.2	30.5	29.7	28.2	27.9	29.8	29.1	28.1	26.9	28.3	27.7
2	24.4	23	24.2	24.4	23.5	24.4	27.6	27.9	29.9	29.4	29.8	29.4	30	29.7	28.6	29.1	28.4	27.6	28.6	28.6	28.4	27.4	26.3	26.9
3	27.7	27.2	27	26.7	26.9	26.6	30.1	30	29.2	29.7	29.1	28.6	29.4	28.3	28.4	28.1	30	29.4	27.7	27.6	28.9	31.2	29.7	28.3
4 Average	28.5	26.9 26.5	27	27.9	27.2	27.2	31.4 29.9	31.5 29.5	27.5 28.9	27.4	28.3	28	29.6	27.7	27.9	25.8 28.2	28.8	28.3	29.3	28.1	30.5 29	29.7	27.6 28	26.9 27.4
Average	21.1	20.5	21	21.9	20.1	20.1	29.9	29.5	20.9	20.9	29	20.5	29.0	21.1	20.9	20.2	20.9	20.3	20.9	20.4	29	20.0	20	21.4
											AMMON	IIA (mg/	L) 2002											
		JAN		FEB		MAR				MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	28	27.6	30.1	29.8	30.6	29 20 F	27APR	28.3	29.4	300.8	27.2	26	28	26.3	29.3	29 27.2	26.3	26	28	26.6	28.6	29.1	25.8	25.2
2 3	30.8 31.2	29.8 30.7	26.5 27.7	25.2 26	30.4 28.3	30.5 27.3	28.6 31.9	28 30.2	31.6 28.3	31.4 27.7	27.2 27.7	26.3 25.8	27.4 28.8	25.5 28.3	28.6 29.7	27.2 29.4	26.3 26.3	27.4 26.9	27.2 27.4	26.3 26.9	27.2 27.2	26.9 27.4	26.6 26.9	26.3 26.3
4	31.2	30.7	28.8	27.4	28.3	29.1	30	29.7	20.5	21.1	27.7	27.4	27.4	27.2	27.6	28	27.7	27.2	30	29.4	21.2	27.4	28	27.2
Average	30.3	29.4	28.3	27.1	29.4	29	29.6	29.1	29.8	30	27.5	26.4	27.9	26.8	28.8	28.4	26.7	26.9	28.2	27.3	27.7	27.8	26.8	26.3
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				EED							AMMON	IIA (mg/	L) 2003			4110		CED		ООТ		NOV		DEO
Wook	Inf	JAN Eff	Inf	FEB	Inf	MAR Eff	Inf	Eff	Inf	MAY	Inf	JUN	Inf	JUL Eff	Inf	AUG	Inf	SEP	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC
Week 1	Inf 27.4	26.6	Inf 29.7	28.6	Inf 26.6	26	Inf 26APR	28	Inf 27.4	Eff 28	Inf 30.8	21.1	Inf 29.7	30.2	Inf 28.6	Eff 28	Inf 27.7	Eff 28	Inf 28.8	29.7	Inf 26	26	Inf 28	Eff 26.9
2	27.4	27.7	26.6	25.5	20.0	20.4	30.2	30	29.7	30.2	30.6	30.2	29.7	28.8	27.4	28	28.6	28.6	26.9	28.3	28.3	28.3	28.6	29.1
3	23	22.7	25.2	22.7	27.4	26.9	26.9	27.2	28.8	29.4	29.7	30.5	29.7	30.8	29.1	28.3	29.4	29.4	24.9	26	25.5	25.5	26.3	26.6
4	27.2	26.9	24.9	24.6			28.8	30.5	30.5	30.5	27.7	29.1	28.8	28.6	27.7	27.2			26.9	27.4	*	*	29.4	28.3
Avg	26.3	26	26.6	25.4	24.7	24.4	28.2	28.9	29.1	29.5	29.6	30.2	29.4	29.6	28.2	27.9	28.6	28.7	26.9	27.9	26.6	26.6	28.1	27.7
* Not rong	artabla																							
* Not repo	n table.										A B A B A O B	IIA (ma/	1) 2004											
мостерс	ntable.	ΙΔΝ		FFR		MΔR				MΔV	AMMON	NA (mg/	L) 2004	11 11		ΔUG		SED		OCT		NOV		DEC
·		JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	Eff	Inf	MAY Eff		JUN		JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week	Inf 29.1	JAN Eff 28.8	Inf	FEB Eff	Inf 25.2	Eff	Inf 25∆&∂R	Eff 26.6	Inf 28.2	Eff	Inf		L) 2004 Inf 28.6	JUL Eff 28	Inf 29.4	Eff	Inf 28.3	Eff	Inf 30.2	OCT Eff 30.2	<u>Inf</u> 23	NOV Eff 24.1	Inf 26.9	Eff
Week	Inf	Eff	Inf 29.1		Inf 25.2 27.7		Inf 25₄₱R 27.2	Eff 26.6 27.4	Inf 28.2 29.7			JUN Eff	Inf	Eff	Inf 29.4 29.1		Inf 28.3 27.7			Eff		Eff		
Week	Inf 29.1 29.7 26.9	Eff 28.8 29.4 26.6	29.1 30.5	29.4 27.4	25.2 27.7 27.7	Eff 25.5 28 28.3	25APR 27.2 24.8	26.6 27.4 24.9	28.2 29.7 31.4	26.5 30 30.8	Inf 28.8 27.4 30	JUN Eff 29.1 28.3 28.8	Inf 28.6 26.9	Eff 28 27.4	29.4 29.1 30	29.1 29.3 28.6	28.3 27.7 26.9	Eff 27.2 26 28	30.2 27.4 22.1	28.3 23	23 28.3 27.2	24.1 27.7 26.6	26.9 27.7 28	26.6 27.4 28.3
Week 1 2 3 4	Inf 29.1 29.7 26.9 30.2	28.8 29.4 26.6 29.4	29.1 30.5 20.4	29.4 27.4 20.4	25.2 27.7 27.7 29.1	Eff 25.5 28 28.3 28.3	25APR 27.2 24.8 27.4	26.6 27.4 24.9 28.3	28.2 29.7 31.4 28.6	26.5 30 30.8 28.8	Inf 28.8 27.4 30 27.4	JUN Eff 29.1 28.3 28.8 28.3	Inf 28.6 26.9 28.3	Eff 28 27.4 28	29.4 29.1 30 28.3	29.1 29.3 28.6 28	28.3 27.7 26.9 28.3	27.2 26 28 28	30.2 27.4 22.1 19	Eff 30.2 28.3 23 19.3	23 28.3 27.2 27.4	Eff 24.1 27.7 26.6 27.2	26.9 27.7 28 25.2	26.6 27.4 28.3 24.6
Week 1 2 3	Inf 29.1 29.7 26.9	Eff 28.8 29.4 26.6	29.1 30.5	29.4 27.4	25.2 27.7 27.7	Eff 25.5 28 28.3	25APR 27.2 24.8	26.6 27.4 24.9	28.2 29.7 31.4	26.5 30 30.8	Inf 28.8 27.4 30	JUN Eff 29.1 28.3 28.8	Inf 28.6 26.9	Eff 28 27.4	29.4 29.1 30	29.1 29.3 28.6	28.3 27.7 26.9	Eff 27.2 26 28	30.2 27.4 22.1	28.3 23	23 28.3 27.2	24.1 27.7 26.6	26.9 27.7 28	26.6 27.4 28.3
Week 1 2 3 4	Inf 29.1 29.7 26.9 30.2	28.8 29.4 26.6 29.4	29.1 30.5 20.4	29.4 27.4 20.4	25.2 27.7 27.7 29.1	Eff 25.5 28 28.3 28.3	25APR 27.2 24.8 27.4	26.6 27.4 24.9 28.3	28.2 29.7 31.4 28.6	26.5 30 30.8 28.8	Inf 28.8 27.4 30 27.4 28.4	JUN Eff 29.1 28.3 28.8 28.3 28.6	28.6 26.9 28.3 27.9	Eff 28 27.4 28	29.4 29.1 30 28.3	29.1 29.3 28.6 28	28.3 27.7 26.9 28.3	27.2 26 28 28	30.2 27.4 22.1 19	Eff 30.2 28.3 23 19.3	23 28.3 27.2 27.4	Eff 24.1 27.7 26.6 27.2	26.9 27.7 28 25.2	26.6 27.4 28.3 24.6
Week 1 2 3 4	Inf 29.1 29.7 26.9 30.2	28.8 29.4 26.6 29.4	29.1 30.5 20.4	29.4 27.4 20.4	25.2 27.7 27.7 29.1	Eff 25.5 28 28.3 28.3	25APR 27.2 24.8 27.4	26.6 27.4 24.9 28.3	28.2 29.7 31.4 28.6	26.5 30 30.8 28.8	Inf 28.8 27.4 30 27.4 28.4	JUN Eff 29.1 28.3 28.8 28.3	28.6 26.9 28.3 27.9	Eff 28 27.4 28	29.4 29.1 30 28.3	29.1 29.3 28.6 28	28.3 27.7 26.9 28.3	27.2 26 28 28	30.2 27.4 22.1 19	Eff 30.2 28.3 23 19.3	23 28.3 27.2 27.4	Eff 24.1 27.7 26.6 27.2	26.9 27.7 28 25.2	26.6 27.4 28.3 24.6
Week 1 2 3 4	Inf 29.1 29.7 26.9 30.2	Eff 28.8 29.4 26.6 29.4 28.6	29.1 30.5 20.4	29.4 27.4 20.4 25.7	25.2 27.7 27.7 29.1 27.4	Eff 25.5 28 28.3 28.3 27.5	25APR 27.2 24.8 27.4 26.3	26.6 27.4 24.9 28.3	28.2 29.7 31.4 28.6	Eff 26.5 30 30.8 28.8 29	Inf 28.8 27.4 30 27.4 28.4	JUN Eff 29.1 28.3 28.8 28.3 28.6 VIA (mg/ JUN Eff	28.6 26.9 28.3 27.9	28 27.4 28 27.8	29.4 29.1 30 28.3	29.1 29.3 28.6 28 28.8	28.3 27.7 26.9 28.3	Eff 27.2 26 28 28 27.3	30.2 27.4 22.1 19	Eff 30.2 28.3 23 19.3 25.2	23 28.3 27.2 27.4	Eff 24.1 27.7 26.6 27.2 26.4	26.9 27.7 28 25.2	26.6 27.4 28.3 24.6 26.7
Week  1 2 3 4 Avg	Inf 29.1 29.7 26.9 30.2 29	28.8 29.4 26.6 29.4 28.6 JAN Eff	29.1 30.5 20.4 26.7	29.4 27.4 20.4 25.7 FEB Eff 27.7	25.2 27.7 27.7 29.1 27.4 Inf	Eff 25.5 28 28.3 28.3 27.5  MAR Eff 17.4	25APR 27.2 24.8 27.4 26.3	26.6 27.4 24.9 28.3 26.8 Eff	28.2 29.7 31.4 28.6 29.5	26.5 30 30.8 28.8 29 MAY Eff	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28	JUN Eff 29.1 28.3 28.8 28.3 28.6 VIA (mg/ JUN Eff 28.3	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3	28 27.4 28 27.8 27.8 JUL Eff 27.7	29.4 29.1 30 28.3 29.2 Inf 29.1	29.1 29.3 28.6 28 28.8 AUG Eff 28.8	28.3 27.7 26.9 28.3 27.8	27.2 26 28 28 27.3 SEP Eff 28.3	30.2 27.4 22.1 19 24.7	Eff 30.2 28.3 23 19.3 25.2 OCT Eff 28.6	23 28.3 27.2 27.4 26.5	24.1 27.7 26.6 27.2 26.4 NOV Eff	26.9 27.7 28 25.2 27 Inf 31.4	26.6 27.4 28.3 24.6 26.7 DEC Eff 30.5
Week  1 2 3 4 Avg  Week  1 2	Inf 29.1 29.7 26.9 30.2 29 Inf	Eff 28.8 29.4 26.6 29.4 28.6 JAN Eff	29.1 30.5 20.4 26.7 Inf 28 28.5	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6	Eff 25.5 28 28.3 28.3 27.5 MAR Eff 17.4 24.4	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4	28.2 29.7 31.4 28.6 29.5	Eff 26.5 30 30.8 28.8 29  MAY Eff 28.3	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4	Eff 29.1 29.3 28.6 28 28.8 AUG Eff 28.8 28.6	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7	Eff 30.2 28.3 23 19.3 25.2 OCT Eff 28.6 30	23 28.3 27.2 27.4 26.5	24.1 27.7 26.6 27.2 26.4 NOV Eff	26.9 27.7 28 25.2 27 Inf 31.4 29.7	26.6 27.4 28.3 24.6 26.7 DEC Eff 30.5 29.4
Week  1 2 3 4 Avg  Week  1 2 3	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2	28.8 29.4 26.6 29.4 28.6 JAN Eff	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28	25.5 28 28.3 28.3 27.5 MAR Eff 17.4 24.4 26.6	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6	28.2 29.7 31.4 28.6 29.5 Inf	26.5 30 30.8 28.8 29 MAY Eff	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 28.3	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4	29.1 29.3 28.6 28 28.8 AUG Eff 28.8 28.6 27.4	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4	27.2 26 28 28 27.3 SEP Eff 28.3 29.1 28	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7	28.3 23 19.3 25.2 OCT Eff 28.6 30 27.4	23 28.3 27.2 27.4 26.5 Inf	24.1 27.7 26.6 27.2 26.4 NOV Eff	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7	26.6 27.4 28.3 24.6 26.7 DEC Eff 30.5 29.4 29.4
Week  1 2 3 4 Avg  Week  1 2 3 4 4 Avg	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 24.4 26.6 26.6	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9	28.2 29.7 31.4 28.6 29.5 Inf	26.5 30 30.8 28.8 29 MAY Eff 28.3 27.4 28	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8 29.7	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2 29.4	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 28.3 29.1	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4	29.1 29.3 28.6 28 28.8 AUG Eff 28.8 28.6 27.4 27.7	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3	27.2 26 28 28 27.3 SEP Eff 28.3 29.1 28 28.8	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA	Eff 30.2 28.3 23 19.3 25.2 OCT Eff 28.6 30 27.4 NA	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7	24.1 27.7 26.6 27.2 26.4 NOV Eff 28.3 30 27.7	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 29.7	26.6 27.4 28.3 24.6 26.7 DEC Eff 30.5 29.4 29.4 26.3
Week  1 2 3 4 Avg  Week  1 2 3	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2	28.8 29.4 26.6 29.4 28.6 JAN Eff	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28	25.5 28 28.3 28.3 27.5 MAR Eff 17.4 24.4 26.6	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6	28.2 29.7 31.4 28.6 29.5 Inf	26.5 30 30.8 28.8 29 MAY Eff	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 28.3	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4	29.1 29.3 28.6 28 28.8 AUG Eff 28.8 28.6 27.4	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4	27.2 26 28 28 27.3 SEP Eff 28.3 29.1 28	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7	28.3 23 19.3 25.2 OCT Eff 28.6 30 27.4	23 28.3 27.2 27.4 26.5 Inf	24.1 27.7 26.6 27.2 26.4 NOV Eff	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7	26.6 27.4 28.3 24.6 26.7 DEC Eff 30.5 29.4 29.4
Week  1 2 3 4 Avg  Week  1 2 3 4 4 Avg	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3 26	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 24.4 26.6 26.6 23.8	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9	28.2 29.7 31.4 28.6 29.5 Inf	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8 29.7	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2 29.4 29.3 JUN (mg/	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 28.3 29.1	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4	29.1 29.3 28.6 28 28.8 AUG Eff 28.8 28.6 27.4 27.7 28.1	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA	Eff 30.2 28.3 23 19.3 25.2 OCT Eff 28.6 30 27.4 NA 28.7	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7	Eff 24.1 27.7 26.6 27.2 26.4  NOV Eff 28.3 30 27.7 28.7	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 29.7	Eff  26.6 27.4 28.3 24.6 26.7  DEC Eff  30.5 29.4 29.4 26.3 28.9
Week  1 2 3 4 Avg  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3 26	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 26.6 26.6 23.8	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.6 28.3 28.5	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8 29.7 29.7	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2 29.4 29.3 JUN JUN JUN JUN JUN JUN JUN JUN	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 29.1 28.4	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff  27.2 26 28 28 27.3  SEP Eff  28.3 29.1 28 28.8  28.6	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 29.7 30.1	Eff  26.6 27.4 28.3 24.6  26.7  DEC Eff  30.5 29.4 26.3 28.9  DEC
Week  1 2 3 4 Avg  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6 26.2	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3 26	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 26.6 26.6 23.8  MAR Eff	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9 27.7	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.6 28.3 28.5	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9  MAY Eff	Inf 28.8 27.4 30 27.4 28.4 AMMON Inf 28 30.3 30.8 29.7 29.7 AMMON	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2 29.4 29.3 JUN Eff JUN Eff	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006 Inf	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 28.3 29.1 28.4	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1  AUG Eff	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6  SEP Eff	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7  OCT Eff	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7  NOV Eff	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 29.7 30.1	Eff  26.6 27.4 28.3 24.6  26.7  DEC Eff  30.5 29.4 26.3 28.9  DEC Eff
Week  1 2 3 4 Avg  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6 Inf 26.9	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2 JAN Eff	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6 26.2	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.4 21.3 26 FEB Eff 31.9	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2 Inf 31.3	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 24.4 26.6 26.6 23.8  MAR Eff  29.4	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28 Inf 30APR	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9 27.7	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.6 28.3 28.5	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9  MAY Eff  29.1	Inf 28.8 27.4 30 27.4 28.4  AMMON Inf 28 30.3 30.8 29.7 29.7  AMMON Inf 28.6	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 29.3 JUN Eff JUN Eff 28.3 30.2 29.4 29.3 JUN Eff 28.3 30.3 29.4 29.3	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006 Inf 31.3	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 29.1 28.4 JUL Eff 30.8	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1  AUG Eff 30.2	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6  SEP Eff 31.4	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7  OCT Eff 32.8	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7  NOV Eff  30.2	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 30.1	Eff  26.6 27.4 28.3 24.6 26.7  DEC Eff  30.5 29.4 26.3 28.9  DEC Eff  33.9
Week  1 2 3 4 Avg  Week  1 2 3 4 Average  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6 Inf 26.9 29.7	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2 JAN Eff 29.4 28.3	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6 26.2 Inf 33.2 39.2	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3 26 FEB Eff 31.9 36.7	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2 Inf 31.3 33	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 26.6 23.8  MAR Eff  29.4 32.5	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28 Inf 30APR 29.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9 27.7	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.3 28.5	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9  MAY Eff  29.1 30.8	Inf 28.8 27.4 30 27.4 28.4  AMMON Inf 28 30.3 30.8 29.7 29.7  AMMON Inf 28.6 30.5	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006 Inf 31.3 31.0	Eff 28 27.4 28 27.8  JUL Eff 27.7 28.3 28.3 29.1 28.4  JUL Eff 30.8 30.5	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3 Inf 31.6 32.5	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1  AUG Eff 30.2 30.5	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6  SEP Eff 31.4 30.2	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8 Inf 31.9 31.4	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7  OCT Eff 32.8 30.8	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7  NOV Eff  30.2 31.4	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 30.1 Inf 34.9 33.9	Eff  26.6 27.4 28.3 24.6 26.7  DEC Eff  30.5 29.4 26.3 28.9  DEC Eff  33.9 33.3
Week  1 2 3 4 Avg  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6 Inf 26.9	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2 JAN Eff	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6 26.2	Eff  29.4 27.4 20.4 25.7  FEB Eff 27.7 27.4 21.3 26  FEB Eff 31.9 36.7 30.8	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2 Inf 31.3	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 24.4 26.6 26.6 23.8  MAR Eff  29.4	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28 Inf 30APR	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9 27.7 Eff 30.2 28.8 30.8	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.6 28.3 28.5 Inf 34.3 31.4 31.4	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9  MAY Eff  29.1 30.8 31.1	Inf 28.8 27.4 30 27.4 28.4  AMMON Inf 28 30.3 30.8 29.7 29.7  AMMON Inf 28.6 30.5 31.1	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 30.2 29.4 29.3 JUN Eff 28.3 29.4 30.5 29.4 30.5	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006 Inf 31.3 31.0 30.5	28 27.4 28 27.8 27.8 JUL Eff 27.7 28.3 29.1 28.4 JUL Eff 30.8	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1  AUG Eff 30.2	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6  SEP Eff 31.4	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7  OCT Eff 32.8	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8 Inf 31.9 31.6 30.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7  NOV Eff 30.2 31.4 30.8	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 30.1 Inf 34.9 33.9 32.7	Eff  26.6 27.4 28.3 24.6  26.7  DEC Eff  30.5 29.4 29.4 26.3 28.9  DEC Eff  33.9 33.3 32.2
Week  1 2 3 4 Avg  Week  1 2 3 4 Average  Week  1 2 3 4 Average	Inf 29.1 29.7 26.9 30.2 29 Inf 21.6 25.2 27.1 24.6 Inf 26.9 29.7 30.5	28.8 29.4 26.6 29.4 28.6 JAN Eff 21.3 24.6 26.6 24.2 JAN Eff 29.4 28.3 29.7	29.1 30.5 20.4 26.7 Inf 28 28.5 26.6 21.6 26.2 Inf 33.2 39.2 31.1	29.4 27.4 20.4 25.7 FEB Eff 27.7 27.7 27.4 21.3 26 FEB Eff 31.9 36.7	25.2 27.7 27.7 29.1 27.4 Inf 17.4 24.6 28 26.9 24.2 Inf 31.3 33	Eff  25.5 28 28.3 28.3 27.5  MAR Eff  17.4 26.6 23.8  MAR Eff  29.4 32.5	25APR 27.2 24.8 27.4 26.3 Inf 27APR 27.9 29.1 27.1 28 Inf 30APR 29.1 31.1	26.6 27.4 24.9 28.3 26.8 Eff 28 27.4 28.6 26.9 27.7	28.2 29.7 31.4 28.6 29.5 Inf 28.6 28.3 28.5	Eff  26.5 30 30.8 28.8 29  MAY Eff  28.3 27.4 28 27.9  MAY Eff  29.1 30.8	Inf 28.8 27.4 30 27.4 28.4  AMMON Inf 28 30.3 30.8 29.7 29.7  AMMON Inf 28.6 30.5	JUN Eff 29.1 28.3 28.8 28.3 28.6 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4 29.3 JUN Eff 28.3 29.4	Inf 28.6 26.9 28.3 27.9 L) 2005 Inf 28.3 28.8 28.6 29.4 28.8 L) 2006 Inf 31.3 31.0	Eff 28 27.4 28 27.8  JUL Eff 27.7 28.3 28.3 29.1 28.4  JUL Eff 30.8 30.5 30.2	29.4 29.1 30 28.3 29.2 Inf 29.1 29.4 27.4 27.4 28.3 Inf 31.6 32.5 29.4	Eff 29.1 29.3 28.6 28 28.8  AUG Eff 28.8 28.6 27.4 27.7 28.1  AUG Eff 30.2 30.5 30	28.3 27.7 26.9 28.3 27.8 Inf 28.6 29.4 27.4 29.3 28.7	Eff 27.2 26 28 28 27.3  SEP Eff 28.3 29.1 28 28.8 28.6  SEP Eff 31.4 30.2	30.2 27.4 22.1 19 24.7 Inf 29.1 29.7 27.7 NA 28.8 Inf 31.9 31.4 31.1	Eff 30.2 28.3 23 19.3 25.2  OCT Eff 28.6 30 27.4 NA 28.7  OCT Eff 32.8 30.8 30.8	23 28.3 27.2 27.4 26.5 Inf 28.6 30.2 27.7 28.8	Eff  24.1 27.7 26.6 27.2 26.4  NOV Eff  28.3 30 27.7 28.7  NOV Eff  30.2 31.4	26.9 27.7 28 25.2 27 Inf 31.4 29.7 29.7 30.1 Inf 34.9 33.9	Eff  26.6 27.4 28.3 24.6 26.7  DEC Eff  30.5 29.4 26.3 28.9  DEC Eff  33.9 33.3

											CYAI	NIDE (mg/	L) 2001											
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.005	0.005	0.006	0.006	0.006	0.005	0.003	0.004	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	<0.002	0.002	< 0.002	0.003	0.003	0.004	0.003
2	0.004	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.002	0.003	0.003	0.003	0.003	0.003	0.005	0.005	0.003	0.003	<0.002	<0.002	0.003	0.003	0.004	0.003
3	0.003	0.003	0.006	0.006	0.004	0.004	0.002	0.003	0.007	0.009	0.003	0.003	0.003	0.003	<0.002	<0.002	<0.002	0.002	0.003	0.003	0.003	0.003	<0.002	<0.002
4	0.003	0.003			0.004	0.003	0.002	0.003	0.002	0.003	0.004	0.003			<0.002	< 0.002	<0.002	0.002	<0.002	< 0.002	0.003	0.003	<0.002	<0.002
Average	0.004	0.004	0.005	0.005	0.004	0.004	0.003	0.004	0.003	0.005	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.002	0.001	0.003	0.003	0.003	0.002	0.002
		JAN		FEB		MAR		APR		MAY	CYAI	NIDE (mg/ JUN	L) 2002	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	0.003	0.002	0.01	0.009		EII	0.003	0.003	0.005	0.005	0.004	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003
2	0.004	0.003	0.007	0.006	0.004	0.006	0.002	0.003	0.006	0.007	0.002	0.002	0.003	0.003	0.003	0.002	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.002
3	0.006	0.01	0.004	0.004	0.003	0.004	0.003	0.003	0.005	0.004	0.003	<0.002	0.004	0.005	< 0.002	0.002	0.004	0.004	0.002	0.002	0.003	0.003	0.002	0.002
4			0.004	0.009	0.003	0.004	0.003	0.003			0.003	0.003	0.003	0.002	0.003	0.003	0.004	0.003	0.003	0.003			0.002	<0.002
Average	0.004	0.005	0.006	0.007	0.003	0.005	0.003	0.003	0.005	0.005	0.003	0.002	0.003	0.003	0.002	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.002
		1001		FED		MAD		ADD		1441/	CYAI	NIDE (mg/	L) 2003			4110		CED		007		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	nd	nd	0.003	0.003	ND	0.003	0.002	0.002	0.003	0.005	0.002	0.002	ND	ND	0.003	0.003	0.002	0.003	0.003	0.004	0.002	0.002	0.004	0.004
2	0.005	0.005	0.003	0.003 ND	0.003	0.003 ND	0.002	0.002	0.003 ND	0.003	0.002	0.002	ND	0.002	0.003 ND	0.003	0.002	0.003	0.003	0.004	0.002	0.002	0.004	0.004
3	0.004	0.003	ND	0.002	ND	0.003	0.004	0.005	ND	0.002	ND	0.002	0.003	0.003	0.004	0.006	ND	0.003	0.003	0.003	0.002	0.002	0.004	0.004
4	0.002	0.002	0.003	0.004			ND	0.003	ND	0.002	0.002	0.002	0.002	ND	ND	ND			0.004	0.004	0.002	0.003	ND	<0.00
																								2
Avg	0.003	0.003	0.002	0.002	0.001	0.002	0.002	0.003	0.001	0.003	0.002	0.002	0.001	0.001	0.002	0.003	0.001	0.003	0.003	0.004	0.002	0.003	0.003	0.004
											CYAI	NIDE (ma/	1) 2004											
		JAN		FEB		MAR		APR		MAY	CYAI	NIDE (mg/ JUN	L) 2004	JUL		AUG		SEP		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	CYAI Inf		L) 2004 Inf	JUL Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week 1	Inf 0.003		Inf		Inf 0.003		Inf 0.003		Inf 0.002			JUN			Inf 0.003		Inf 0.003		Inf 0.002		Inf 0.005		Inf 0.03	
Week 1 2		Eff	Inf 0.003			Eff		Eff		Eff	Inf	JUN Eff	Inf	Eff		Eff		Eff		Eff		Eff		Eff
1 2 3	0.003 0.004 0.002	0.003 0.003 0.003	0.003 0.002	0.003 0.002	0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.002 ND 0.002	0.002 0.002 0.003	0.002 0.003 <0.002	Inf 0.002 ND 0.002	JUN Eff <0.002 ND 0.002	Inf 0.003 ND	0.003 ND	0.003 ND 0.003	<0.002 0.002 0.002	0.003 ND 0.007	Eff 0.006 <0.002 0.007	0.002 0.003 0.003	0.002 ND 0.003	0.005	Eff 0.005 0.002 0.003	0.03 0.002 0.004	Eff 0.003 0.003 0.003
1 2 3 4	0.003 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003	0.003 0.002 0.003	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	Eff 0.002 ND 0.002 0.003	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003	Inf 0.002 ND 0.002 ND	JUN Eff <0.002 ND 0.002 <0.002	Inf 0.003 ND 0.003	Eff 0.003 ND 0.002	0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 <0.002	0.003 ND 0.007 0.002	Eff 0.006 <0.002 0.007 <0.002	0.002 0.003 0.003 0.002	Eff 0.002 ND 0.003 0.003	0.005 0.002 0.003	Eff 0.005 0.002 0.003 0.003	0.03 0.002 0.004 N D	Eff 0.003 0.003 0.003 0.002
1 2 3	0.003 0.004 0.002	0.003 0.003 0.003	0.003 0.002	0.003 0.002	0.003 0.003 0.003	0.003 0.003 0.003	0.003 0.003 0.003	0.002 ND 0.002	0.002 0.002 0.003	0.002 0.003 <0.002	Inf 0.002 ND 0.002	JUN Eff <0.002 ND 0.002	Inf 0.003 ND	0.003 ND	0.003 ND 0.003	<0.002 0.002 0.002	0.003 ND 0.007	Eff 0.006 <0.002 0.007	0.002 0.003 0.003	0.002 ND 0.003	0.005	Eff 0.005 0.002 0.003	0.03 0.002 0.004	Eff 0.003 0.003 0.003
1 2 3 4	0.003 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003	0.003 0.002 0.003	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	Eff 0.002 ND 0.002 0.003	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003	Inf 0.002 ND 0.002 ND 0.001	JUN Eff <0.002 ND 0.002 <0.002 0.001	Inf 0.003 ND 0.003 0.002	Eff 0.003 ND 0.002	0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 <0.002	0.003 ND 0.007 0.002	Eff 0.006 <0.002 0.007 <0.002	0.002 0.003 0.003 0.002	Eff 0.002 ND 0.003 0.003	0.005 0.002 0.003	Eff 0.005 0.002 0.003 0.003	0.03 0.002 0.004 N D	Eff 0.003 0.003 0.003 0.002
1 2 3 4	0.003 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003	0.003 0.002 0.003	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 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001	JUN Eff <0.002 ND 0.002 <0.002	Inf 0.003 ND 0.003 0.002	Eff 0.003 ND 0.002 0.002	0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 <0.002 0.001	0.003 ND 0.007 0.002	Eff 0.006 <0.002 0.007 <0.002 0.003	0.002 0.003 0.003 0.002	Eff 0.002 ND 0.003 0.003	0.005 0.002 0.003	Eff 0.005 0.002 0.003 0.003	0.03 0.002 0.004 N D	Eff 0.003 0.003 0.003 0.002 0.003
1 2 3 4	0.003 0.004 0.002 0.003	Eff 0.003 0.003 0.003 0.003	0.003 0.002 0.003	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	Eff 0.002 ND 0.002 0.003	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003	Inf 0.002 ND 0.002 ND 0.001	JUN Eff <0.002 ND 0.002 <0.002 0.001	Inf 0.003 ND 0.003 0.002	Eff 0.003 ND 0.002	0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 <0.002	0.003 ND 0.007 0.002	Eff 0.006 <0.002 0.007 <0.002	0.002 0.003 0.003 0.002	Eff 0.002 ND 0.003 0.003	0.005 0.002 0.003	Eff 0.005 0.002 0.003 0.003	0.03 0.002 0.004 N D	Eff 0.003 0.003 0.003 0.002
1 2 3 4 Avg	0.003 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003	0.003 0.002 0.003 0.003	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	0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001	JUN Eff <0.002 ND 0.002 <0.002 0.001 NIDE (mg/	Inf 0.003 ND 0.003 0.002 L) 2005	0.003 ND 0.002 0.002	0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 <0.002 0.001	0.003 ND 0.007 0.002 0.003	Eff 0.006 <0.002 0.007 <0.002 0.003	0.002 0.003 0.003 0.002 0.003	Eff 0.002 ND 0.003 0.003 0.003	0.005 0.002 0.003 0.002	Eff 0.005 0.002 0.003 0.003 0.003	0.03 0.002 0.004 N D 0.002	Eff 0.003 0.003 0.003 0.002 0.003
1 2 3 4 Avg	0.003 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003	0.003 0.002 0.003 0.003	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 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002	0.002 0.002 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001 CYAI	JUN Eff <0.002 ND 0.002 <0.002 0.001 NIDE (mg/ JUN Eff	Inf 0.003 ND 0.003 0.002 L) 2005 Inf	0.003 ND 0.002 0.002	0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 <0.002 0.001 AUG Eff	0.003 ND 0.007 0.002 0.003	Eff 0.006 <0.002 0.007 <0.002 0.003	0.002 0.003 0.003 0.002 0.003	Eff 0.002 ND 0.003 0.003 0.003	0.005 0.002 0.003 0.002	Eff 0.005 0.002 0.003 0.003 0.003	0.03 0.002 0.004 N D 0.002	Eff 0.003 0.003 0.003 0.002 0.003  DEC Eff
1 2 3 4 Avg	0.003 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002	0.003 0.002 0.003 0.003	0.003 0.002 0.003 0.003 FEB Eff 0.002 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 0.003  MAR Eff 0.002 0.002 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003	0.002 0.002 0.003 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.002	Inf 0.002 ND 0.002 ND 0.001  CYAI  Inf 0.003 ND 0.002	JUN Eff <0.002 ND 0.002 <0.002   0.001   NIDE (mg/ JUN Eff   0.003 ND 0.002   0.001	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003	Eff 0.003 ND 0.002 0.002 JUL Eff 0.002 0.003 0.002	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003	Eff <0.002 0.002 0.002 <0.002 0.001  AUG Eff 0.003 0.003 0.002	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003	Eff 0.006 <0.002 0.007 <0.002 0.003  SEP Eff 0.002	0.002 0.003 0.003 0.002 0.003	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 0.002	0.005 0.002 0.003 0.002 Inf	Eff 0.005 0.002 0.003 0.003 0.003 NOV Eff 0.002 ND	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003
1 2 3 4 Avg  Week 1 2	0.003 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002	0.003 0.002 0.003 0.003	Eff  0.003 0.002 0.003  0.003  FEB 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  MAR Eff 0.002 0.002	0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003	0.002 0.002 0.003 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002	Inf	JUN Eff <a href="#"> &lt;0.002</a>	Inf	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003	0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 <0.002 0.001  AUG Eff 0.003 0.003	0.003 ND 0.007 0.002 0.003	Eff 0.006 <0.002 0.007 <0.002 0.003  SEP Eff 0.002 <0.002	0.002 0.003 0.003 0.002 0.003	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 <0.000	0.005 0.002 0.003 0.002	Eff 0.005 0.002 0.003 0.003 0.003 NOV Eff	0.03 0.002 0.004 N D 0.002	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003
1 2 3 4 Avg  Week 1 2 3 4	0.003 0.004 0.002 0.003 0.003 Inf 0.003 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002 0.003	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.002 0.003 0.003	Eff  0.003 0.002 0.003  0.003  FEB Eff  0.002 0.003 0.003 0.004	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004	Eff 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.002 0.003 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003	0.002 0.002 0.003 0.003 0.003 Inf 0.002 0.002	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.002 0.003	Inf 0.002 ND 0.002 ND 0.001 CYAI Inf 0.003 ND 0.002 0.002	JUN Eff <0.002 ND 0.002 <0.002   0.001 SIDE (mg/JUN Eff   0.003 ND 0.002   0.002   0.002	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003 0.003	Eff 0.003 ND 0.002 0.002 JUL Eff 0.002 0.003 0.002 0.003	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 0.002 0.001  AUG Eff 0.003 0.003 0.002 ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002  0.003  ND	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 <0.002 2	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND	Eff  0.005 0.002 0.003 0.003  NOV Eff  0.002 ND 0.002	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004	Eff  0.003 0.003 0.003 0.002  0.003  DEC Eff  0.003 0.003 0.003 ND
1 2 3 4 Avg  Week 1 2 3	0.003 0.004 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002	0.003 0.002 0.003 0.003	0.003 0.002 0.003 0.003 FEB Eff 0.002 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 0.003  MAR Eff 0.002 0.002 0.003	0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003	0.002 0.002 0.003 0.003 0.003	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.002	Inf 0.002 ND 0.002 ND 0.001  CYAI  Inf 0.003 ND 0.002	JUN Eff <0.002 ND 0.002 <0.002   0.001   NIDE (mg/ JUN Eff   0.003 ND 0.002   0.001	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003	Eff 0.003 ND 0.002 0.002 JUL Eff 0.002 0.003 0.002	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003	Eff <0.002 0.002 0.002 <0.002 0.001  AUG Eff 0.003 0.003 0.002	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003	Eff 0.006 <0.002 0.007 <0.002 0.003  SEP Eff 0.002 <0.002 <0.003	0.002 0.003 0.003 0.002 0.003	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 <0.0002	0.005 0.002 0.003 0.002 Inf	Eff 0.005 0.002 0.003 0.003 0.003 NOV Eff 0.002 ND	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003
1 2 3 4 Avg  Week 1 2 3 4	0.003 0.004 0.002 0.003 0.003 Inf 0.003 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002 0.003	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB 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 0.002 0.004	Eff 0.003 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.002 0.003 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003	0.002 0.002 0.003 0.003 0.003 Inf 0.002 0.002	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001 CYAI Inf 0.003 ND 0.002 0.002	JUN Eff <0.002 ND 0.002 <0.002   0.001 SIDE (mg/JUN Eff   0.003 ND 0.002   0.002   0.002	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003 0.003	Eff 0.003 ND 0.002 0.002 JUL Eff 0.002 0.003 0.002 0.003	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 0.002 0.001  AUG Eff 0.003 0.003 0.002 ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002 0.003  ND  0.001	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 2 0.001	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND	0.005 0.002 0.003 0.003 0.003 NOV Eff 0.002 ND 0.002	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004	Eff 0.003 0.003 0.003 0.002 0.003  DEC Eff 0.003 0.003 0.003 0.003 0.003 ND
1 2 3 4 Avg  Week 1 2 3 4 Average	0.003 0.004 0.002 0.003 0.003 Inf 0.003 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002 0.003	0.003 0.002 0.003 0.003 Inf 0.002 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB Eff  0.002 0.003 0.003 0.004  FEB	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004	Eff 0.003 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 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	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003 APR	0.002 0.002 0.003 0.003 0.003 0.003 Inf 0.002 0.002 0.002	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.003 0.002  MAY ANA MAY	Inf 0.002 ND 0.002 ND 0.001 CYAI  Inf 0.003 ND 0.002 0.002 CYAI	JUN Eff <0.002 ND 0.002 <0.002	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003 0.003 0.003 L) 2006	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003 0.002 0.003	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 0.001  AUG Eff  0.003 0.003 0.002 ND  AUG AUG AUG AUG AUG AUG AUG AUG AUG AU	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002 0.003  ND  0.001	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 2 0.001  OCT OCT OCT OCT OCT OCT OCT OCT OCT OC	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND	0.005 0.002 0.003 0.003 0.003 0.003 NOV Eff 0.002 ND 0.002	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003 0.003 ND  DEC
1 2 3 4 Avg  Week 1 2 3 4 Average	0.003 0.004 0.002 0.003 0.003 Inf 0.003 0.002 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002 0.002 JAN Eff	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB Eff  0.002 0.003 0.003  FEB Eff  FEB Eff	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004	Eff  0.003 0.003 0.003 0.003 0.003  MAR Eff  0.002 0.003 0.003  MAR Eff  MAR Eff	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002	Eff  0.002 ND 0.002 0.003  0.002  APR Eff  0.003 0.003 0.003  0.003  APR Eff	0.002 0.002 0.003 0.003 0.003 lnf 0.002 0.002 0.002	Eff  0.002 0.003 <0.002 0.003  0.002  MAY Eff  0.002 0.003  0.002  MAY Eff	Inf 0.002 ND 0.002 ND 0.001 CYAI Inf 0.003 ND 0.002 0.002 CYAI	JUN Eff   <0.002 ND 0.002 <0.002    O.001 NIDE (mg/ JUN Eff    O.003 ND 0.002    O.002    O.002    JUN Eff      JUN Eff      JUN Eff      JUN Eff      JUN Eff      JUN Eff       JUN Eff	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003 0.003 0.003 L) 2006 Inf	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003 0.002 0.003  JUL Eff f	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 0.001  AUG Eff  0.003 0.003 0.002 ND  AUG Eff  AUG Eff	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002 0.003  ND  0.001  SEP Eff	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff  0.002 ND 0.003 0.003  0.003  OCT Eff  0.002 <0.002 <0.002 <0.000 2  0.001  OCT Eff	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND 0.001	0.005 0.002 0.003 0.003 0.003 0.003 NOV Eff 0.002 ND 0.002 NOV Eff	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003 0.003 ND  DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.003 0.004 0.002 0.003 0.003 0.003 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002  JAN Eff 0.002  JAN Eff 0.002	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB Eff 0.002 0.003 0.003  FEB Eff 0.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004 0.003	Eff 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.003 0.003  MAR Eff 6.002	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff  0.002 ND 0.002 0.003  0.002  APR Eff  0.003 0.003  0.003  APR Eff <a href="#page-18">APR</a> Eff <a href="#page-18">COMMAN <a href="#page-18">APR</a> Eff   <a href="#page-18">APR</a> Eff    <a href="#page-18">COMMAN <a href="#page-18">APR</a> Eff   <a href="#page-18">COMMAN <a href="#page-18">APR</a> Eff</a></a></a>	0.002 0.002 0.003 0.003 0.003 0.003 Inf 0.002 0.002 0.002	Eff  0.002 0.003 <0.002 0.003 0.002  MAY Eff  0.002 0.003 0.002  MAY Eff  ND	Inf 0.002 ND 0.002 ND 0.001  CYAI  Inf 0.003 ND 0.002 0.002  CYAI  Inf ND*	JUN Eff <0.002 ND 0.002 <0.002	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.002 0.003 0.003 0.003 L) 2006 Inf ND	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003 0.002 0.003  JUL Eff ND	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND 0.003 ND	Eff <0.002 0.002 0.002 0.001  AUG Eff 0.003 0.003 0.002 ND  AUG Eff ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND 0.002	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002  0.003  ND  0.001  SEP Eff  ND	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	0.002 ND 0.003 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 0.001  OCT Eff 0.002	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND 0.001 Inf ND	Eff  0.005 0.002 0.003 0.003  NOV Eff  0.002 ND 0.002  ND 0.001  NOV Eff ND	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003	Eff  0.003 0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003 ND  DEC Eff  D.003 0.003 ND
1 2 3 4 Avg  Week 1 2 3 4  Average  Week 1 2 2 3 4	0.003 0.004 0.002 0.003 0.003 0.003 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002  JAN Eff 0.002	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB Eff 0.002 0.003 0.003  FEB Eff 0.002 0.003 0.003 0.004	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004 0.003	Eff 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.003 0.003  MAR Eff 6.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003	0.002 0.003 0.003 0.003 0.003 0.003 Inf 0.002 0.002 0.002 Inf 0.002 0.002	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.003 0.002  MAY Eff 0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001 CYAI  Inf 0.003 ND 0.002 0.002 CYAI  Inf ND* ND	JUN Eff <0.002 ND 0.002 <0.001 ND UN Eff O.003 ND 0.002 0.002 O.002 NIDE (mg/JUN Eff ND*ND ND N	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.003 0.003 0.003 L) 2006 Inf ND 0.002	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003 0.002 0.003  JUL Eff ND ND	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 0.001  AUG Eff 0.003 0.002 ND  0.002  AUG Eff ND ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND 0.002	Eff  0.006 <0.002 0.007 <0.002 0.003  SEP Eff  0.002 <0.002 0.003 ND  0.001  SEP Eff  ND ND	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 2 0.001  OCT Eff 0.002 ND	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND 0.001 Inf ND 0.002	Eff 0.005 0.002 0.003 0.003  NOV Eff 0.002 ND 0.002  NOV Eff ND 0.002  NOV Eff	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003	Eff 0.003 0.003 0.002 0.003  DEC Eff 0.003 0.003 0.003  DEC Eff 0.003 0.003 ND  DEC Eff ND 0.002
1 2 3 4 Avg  Week 1 2 3 4  Average  Week 1 2 3 3 4	0.003 0.004 0.002 0.003 0.003 Inf 0.003 0.002 0.003 Inf 0.002 0.002 0.002	Eff 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002 JAN Eff 0.002 0.002 0.002	0.003 0.002 0.003 0.003 0.003 0.002 0.002 0.003 0.003 0.003	Eff  0.003 0.002 0.003  0.003  FEB Eff  0.002 0.003 0.003  0.003  FEB Eff  0.003 0.004	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004 0.003	Eff 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.003 0.003  MAR Eff 6.002	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	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003  APR Eff <0.002 0.003	0.002 0.003 0.003 0.003 0.003 0.003 0.002 0.002 0.002 0.002 0.002 0.002 0.002	Eff  0.002 0.003 <0.002 0.003  0.002  MAY Eff  0.002 0.003  0.002  MAY Eff ND <0.002 <0.002 <0.002	Inf 0.002 ND 0.002 ND 0.001 CYAI Inf 0.003 ND 0.002 0.002 CYAI Inf ND* ND 0.002	JUN Eff <0.002 ND 0.002 <0.002	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.003 0.003 0.003 L) 2006 Inf ND 0.002 0.003	Eff 0.003 ND 0.002 0.002 UL Eff 0.003 0.003 0.003 UL Eff ND ND ND 0.003 ND ND ND ND ND 0.003 ND ND 0.003 ND ND ND 0.003 ND ND 0.003 ND ND ND 0.003 ND ND ND 0.003 ND ND ND 0.003	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 0.001  AUG Eff 0.003 0.002 ND  0.002  AUG Eff ND ND ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND 0.002	Eff  0.006 <0.002 0.007 <0.002  0.003  SEP Eff  0.002 <0.002  0.003  ND  0.001  SEP Eff  ND	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff   0.002   ND   0.003   0.003   0.003   0.003   0.002   0.002   0.002   0.002   0.001   0.001   0.001   0.001   0.001   0.001   0.002   0.000   0.001   0.001   0.001   0.002   0.002   0.000   0.001   0.001   0.002   0.002   0.000   0.001   0.002   0	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND 0.001 Inf ND 0.002 0.002 0.002	Eff  0.005 0.002 0.003 0.003  NOV Eff  0.002 ND 0.002 ND 0.002  NOV Eff ND 0.002 0.002	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003 0.004	Eff  0.003 0.003 0.002 0.003  DEC Eff  0.003 0.003 0.003 0.003 DEC Eff  D.002  DEC Eff  D.002
1 2 3 4 Avg  Week 1 2 3 4  Average  Week 1 2 2 3 4	0.003 0.004 0.002 0.003 0.003 0.003 0.002 0.003 0.003	Eff 0.003 0.003 0.003 0.003 0.003 0.003  JAN Eff 0.002 0.002  JAN Eff 0.002	0.003 0.002 0.003 0.003 0.003 Inf 0.002 0.003 0.003	Eff  0.003 0.002 0.003 0.003  FEB Eff 0.002 0.003 0.003  FEB Eff 0.002 0.003 0.003 0.004	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.002 0.004 0.003	Eff 0.003 0.003 0.003 0.003 0.003  MAR Eff 0.002 0.003 0.003  MAR Eff 6.002 0.003	0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	Eff 0.002 ND 0.002 0.003 0.002  APR Eff 0.003 0.003 0.003 0.003	0.002 0.003 0.003 0.003 0.003 0.003 Inf 0.002 0.002 0.002 Inf 0.002 0.002	Eff 0.002 0.003 <0.002 0.003 0.002  MAY Eff 0.002 0.003 0.002  MAY Eff 0.002 0.003 0.002	Inf 0.002 ND 0.002 ND 0.001 CYAI  Inf 0.003 ND 0.002 0.002 CYAI  Inf ND* ND	JUN Eff <0.002 ND 0.002 <0.001 ND UN Eff 0.003 ND 0.002 0.002 NIDE (mg/JUN Eff ND* ND	Inf 0.003 ND 0.003 0.002 L) 2005 Inf 0.003 0.003 0.003 0.003 L) 2006 Inf ND 0.002	Eff 0.003 ND 0.002 0.002  JUL Eff 0.002 0.003 0.002 0.003  JUL Eff ND ND	0.003 ND 0.003 ND 0.002 Inf 0.003 ND 0.003 ND 0.002	Eff <0.002 0.002 0.002 0.001  AUG Eff 0.003 0.002 ND  0.002  AUG Eff ND ND	0.003 ND 0.007 0.002 0.003 Inf 0.003 0.002 0.003 ND 0.002	Eff  0.006 <0.002 0.007 <0.002 0.003  SEP Eff  0.002 <0.002 0.003 ND  0.001  SEP Eff  ND ND	0.002 0.003 0.003 0.002 0.003 Inf 0.002 ND 0.002 0.002	Eff 0.002 ND 0.003 0.003 0.003  OCT Eff 0.002 <0.002 <0.002 2 0.001  OCT Eff 0.002 ND	0.005 0.002 0.003 0.002 Inf 0.002 0.002 ND 0.001 Inf ND 0.002	Eff 0.005 0.002 0.003 0.003  NOV Eff 0.002 ND 0.002  NOV Eff ND 0.002  NOV Eff	0.03 0.002 0.004 N D 0.002 Inf 0.006 0.003 0.004 0.003	Eff 0.003 0.003 0.002 0.003  DEC Eff 0.003 0.003 0.003  DEC Eff 0.003 0.003 ND  DEC Eff ND 0.002

\*Sample P34505 and P343508 were analyzed one day out of the 14 day holding time for cyanide analysis.

Mark   Meek   alpha   beta   alpha
1
2 3 4 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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
Average   O.3   28   2.1   37   2.6   30.7   1.6   26.3   1.7   37.2   O.8   31.2   O.9   33.4   O.6   31.1   1   37.4   1.8   35.3   1.4   29.9   2.9   29.2
Separation   February   Februar
Mar
Meek   alpha   beta
Week   alpha   beta
1 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 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0
1.8   12.2   1.8
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    Separate   Se
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    Separation   Sep
SEP
Week alpha beta alpha
Week         alpha         beta         alpha <t< td=""></t<>
1 1.2 13.4 3.5 20.8 1.4 20 3 16.2 1 20 2.6 20.8 1.j <sub>UL</sub> 20.9 1.7 20.4 1.1 19.9 0.2 23.4 0.3 9.9 1.1 31.7 2 3 4
2 3 4
3 4
·
Δνα 12 13 Δ 3 5 20 8 1 Δ 20 3 162 1 20 2 6 20 8 11 20 9 17 20 Δ 11 10 0 0 2 22 Δ 0 3 0 0 11 31 7
7wg 1.2 10.7 5.5 20.0 1.7 20 5 10.2 1 20 2.0 20.0 1.1 20.7 1.7 20.7 1.1 17.7 0.2 25.4 0.5 7.7 1.1 51.7
EFFLUENT RADIATION (pCi/L) 2004
JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC
Week alpha beta alpha
1 3 16.1 2.2 14.8 0.3 21.5 1 1 14 <sub>3</sub> 5 <sub>L</sub> 0.9 26.3 1.7 21.1 0.9 17 1.7 25.7
2 1.9 16.4 0.8 15.9 0.9 20.8 23.1 3
4
Avg 3 16.1 1.9 16.4 2.2 14.8 0.3 21.5 0.8 15.9 1 1 14.5 0.9 26.3 0.9 20.8 23.1 1.7 21.1 0.9 17 1.7 25.7
EFFLUENT RADIATION (pCi/L) 2005
JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC
Week alpha beta alpha
1 3.2 18.9 2.5 8.8 1.1 16.8 3 19.3 1.3 1.3 2 11.7 1.9 13.1 2.7 18.1
2 1.5 15 2.9 13.9 1.3 20.2 0.7 25.7
3
4
Average 1.5 15 3.2 18.9 2.5 8.8 1.1 16.8 2.9 13.9 3 19.3 1.3 14.3 1.3 20.2 2 16.9 1.9 13.1 0.7 25.7 2.7 18.1
EFFLUENT RADIATION (pCi/L) 2006
JAN FEB MAR APR MAY JUN AUG SEP OCT NOV DEC
Week alpha beta alpha
1 0.7 12.3 0.7 38.3 2.7 10.5 2.7 10.9 1.0 12.1 1.6 <sub>UL</sub> 14.6 1.5 13.3 0.7 10.7 0.2 13.4 2.7 17.7 1.9 12.8
2 1.5 16.3 3
4
Average 0.7 12.3 0.7 38.3 2.7 10.5 2.7 10.9 1.5 16.3 1.0 12.1 1.6 14.6 1.5 13.3 0.7 10.7 0.2 13.4 2.7 17.7 1.9 12.8

										ALDRI	N AND D	IELDRIN	(ng/L) 20	001										
		JAN		FEB		MAR		APR		MAY		JUN	( ) /			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	ngl∪L	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	NA	NA	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3 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	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
Average	Hu	Hu	nu	Hu	Hu	Hu	Hu	TIG	nu	Hu	Hu	nu	nu	IIu	IIu	Hu	nu	Hu	nu	Hu	Hu	nu	Hu	Tiu
											N AND D		(ng/L) 20	002										
347		JAN		FEB		MAR		APR		MAY		JUN		F.CC		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	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd	nd nd	ngl∪L	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
3	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
4	i i u	i i d	nd	nd	nd	nd	nd	nd	na	na -	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	iid.	iiu	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
											N AND D		(ng/L) 20	003										
		JAN		FEB		MAR		APR		MAY		JUN				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	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	ngl∪L	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd nd
3	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd nd	nd	nd	nd	nd nd	nd nd	nd nd	nd nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	iid.	na -	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
· ·																								
		LANI		FED		MAD		ADD			n and d		(ng/L) 20	004		ALIC		CED		007		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Fff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY		JUN	. 0		Inf	AUG Fff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC
Week	Inf nd	Eff	Inf	FEB Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	Eff
1	nd	Eff nd		Eff	nd	Eff nd	nd	Eff nd	nd	MAY Eff nd	Inf nd	JUN Eff nd	Inf nglUL	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd
		Eff	Inf nd nd			Eff		Eff		MAY Eff	Inf	JUN Eff	Inf	Eff		Eff		Eff		Eff		Eff		Eff
1 2	nd nd	Eff nd nd	nd	Eff nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	MAY Eff nd nd	Inf nd nd	JUN Eff nd nd	Inf nglUL	Eff 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
1 2 3	nd nd nd	Eff nd nd nd	nd nd	nd nd	nd nd nd	Eff nd nd nd	nd nd nd	Eff nd nd nd	nd nd nd	MAY Eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf nglUL nd	Eff nd nd	nd nd nd	Eff nd nd 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
1 2 3 4	nd nd nd nd	Eff nd nd nd nd	nd nd nd	nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	MAY Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nglUL nd nd	Eff nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd
1 2 3 4	nd nd nd nd	Eff nd nd nd nd	nd nd nd	nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	MAY Eff nd nd nd nd nd ALDRI	Inf nd nd nd nd	JUN Eff nd nd nd nd nd	Inf ngl <sub>UL</sub> nd	Eff 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	nd nd nd nd	eff nd nd nd nd
1 2 3 4	nd nd nd nd	Eff nd nd nd nd	nd nd nd	nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	MAY Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nglUL nd nd	Eff nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd
1 2 3 4 Avg	nd nd nd nd	Eff nd nd nd nd nd	nd nd nd	nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	MAY Eff nd nd nd nd ALDRI MAY	Inf nd nd nd nd nd	JUN Eff nd nd nd nd nd JUN	Inf nglUL nd nd nd (ng/L) 20	Eff nd nd nd ond	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	nd nd nd nd	Eff nd nd nd nd nd
1 2 3 4 Avg	nd nd nd nd	Eff nd nd nd nd nd	nd nd nd	nd nd nd nd FEB	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	MAY Eff nd nd nd nd ALDRI MAY	Inf nd nd nd nd	JUN Eff  nd nd nd nd  nd JUN Eff	Inf nglUL nd nd nd nd (ng/L) 20	Eff nd nd nd nd  nd  D05	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 oct eff	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd
1 2 3 4 Avg  Week 1 2 3	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  FEB eff ND ND ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd nd NAR eff ND ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd nd ND ND ND	nd nd nd nd nd nd	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND	Inf nd nd nd nd nd N AND D	JUN Eff  nd nd nd nd IELDRIN JUN Eff ND ND ND	Inf  ngiuL nd  nd  nd  nd  nd  Ng/L) 20  Inf  Ng/UL ND  ND	eff nd	nd nd nd nd nd nd ND ND ND	eff nd nd nd nd nd ND ND ND	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  ND  ND  ND	nd 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 NOV Eff	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  DEC Eff  ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  ND  ND  ND	nd	eff  nd nd nd  ref  FEB  eff  ND  ND  ND  ND	nd nd nd nd nd	Eff  nd nd nd nd  nd  MAR  Eff  ND  ND  ND	nd nd nd nd nd	eff nd nd nd nd nd APR Eff ND ND ND	nd nd nd nd nd nd nd	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND	Inf nd nd nd nd N AND D Inf ND ND ND	JUN Eff  nd nd nd nd  IELDRIN JUN Eff ND ND ND ND	Inf  ngiuL  nd  nd  nd  (ng/L) 20  Inf  NgiuL  ND  ND  ND	eff nd	nd	eff nd nd nd nd nd ND ND ND	nd nd nd nd nd	Eff  nd 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 nd nd nd	eff nd nd nd nd nd NOV Eff ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  DEC  Eff  ND ND ND ND
1 2 3 4 Avg  Week 1 2 3	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  FEB eff ND ND ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd nd NAR eff ND ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd nd ND ND ND	nd nd nd nd nd nd	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND	Inf nd nd nd nd nd N AND D	JUN Eff  nd nd nd nd IELDRIN JUN Eff ND ND ND	Inf  ngiuL nd  nd  nd  nd  nd  Ng/L) 20  Inf  Ng/UL ND  ND	eff nd	nd nd nd nd nd nd ND ND ND	eff nd nd nd nd nd ND ND ND	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  ND  ND  ND	nd 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 NOV Eff	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  DEC Eff  ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  ND  ND  ND	nd	eff  nd nd nd  ref  FEB  eff  ND  ND  ND  ND	nd nd nd nd nd	Eff  nd nd nd nd  nd  MAR  Eff  ND  ND  ND	nd nd nd nd nd	eff nd nd nd nd nd APR Eff ND ND ND	nd nd nd nd nd nd nd	MAY Eff  nd nd nd nd  ALDRI MAY Eff  ND ND ND	Inf nd nd nd nd N AND D Inf ND ND ND ND	JUN Eff  nd nd nd  nd  IELDRIN JUN Eff  ND ND ND	Inf nglUL nd nd nd (ng/L) 20 Inf NgUL ND ND ND ND	Eff nd nd nd oo5 Eff ND ND ND ND	nd	eff nd nd nd nd nd ND ND ND	nd nd nd nd	Eff  nd 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 nd nd nd	eff nd nd nd nd nd NOV Eff ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  DEC  Eff  ND ND ND ND
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1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  JAN  Eff	nd nd nd nd	eff  nd nd nd nd  FEB Eff ND ND ND ND FEB Eff	nd nd nd nd nd	Eff  nd nd nd nd nd  MAR Eff ND ND ND ND ND  MAR Eff	nd nd nd nd nd	Eff  nd nd nd nd  APR Eff  ND ND  ND  APR Eff	nd nd nd nd nd	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND ND ALDRI MAY Eff	Inf nd nd nd nd N AND D Inf ND	JUN Eff  nd nd nd nd  IELDRIN JUN Eff ND ND ND ND IELDRIN JUN Eff IELDRIN ND ND ND IELDRIN JUN Eff	Inf  nglUL nd  nd  nd  (ng/L) 20  Inf  NgUL ND ND ND ND ND ND ND Inf Inf Inf Inf	Eff  nd nd nd  nd  005  Eff  ND ND ND ND ND ND  ND Eff  Eff	nd nd nd nd nd nd nd nd lnf ND ND ND ND ND ND	Eff  nd nd nd nd  AUG  Eff  ND ND  ND  AUG  Eff  AUG  Eff	nd nd nd nd nd	Eff  nd nd nd nd  SEP 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 OCT Eff	nd nd nd nd nd	Eff  nd nd nd nd nd  NOV Eff  ND ND  NOV Eff	nd nd nd nd nd	Eff  nd nd nd nd nd  DEC Eff  ND ND ND  ND  DEC Eff
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1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	nd lnf ND	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  JAN  Eff  ND  ND  JAN  ND  ND  JAN  O  ND  ND  ND  ND  ND  ND  ND  ND  ND	nd n	eff  nd nd nd nd  FEB Eff ND ND ND ND FEB Eff ND ND ND ND	nd n	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  APR Eff ND ND ND	nd n	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND ND  ALDRI MAY Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	Inf nd nd nd nd N AND D Inf ND	JUN Eff  nd nd nd nd  IELDRIN JUN Eff ND ND ND ND IELDRIN JUN Eff ND	Inf  nglUL nd  nd  nd  (ng/L) 20  Inf  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Eff nd nd nd nd nd no nd nd no nd no nd no nd no nd nd no nd nd no nd	nd n	Eff  nd nd nd nd nd  AUG Eff ND ND ND  AUG Eff ND ND ND  AUG Eff ND ND ND	nd n	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  NOV Eff  ND ND	nd n	Eff  nd nd nd nd nd  DEC Eff ND
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1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	nd lnf ND	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  JAN  Eff  ND  ND  JAN  ND  ND  JAN  O  ND  ND  ND  ND  ND  ND  ND  ND  ND	nd n	eff  nd nd nd nd  FEB Eff ND ND ND ND FEB Eff ND ND ND ND	nd n	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  APR Eff ND ND ND	nd n	MAY Eff  nd nd nd nd ALDRI MAY Eff  ND ND ND  ALDRI MAY Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	Inf nd nd nd nd N AND D Inf ND	JUN Eff  nd nd nd nd  IELDRIN JUN Eff ND ND ND ND IELDRIN JUN Eff ND	Inf  nglUL nd  nd  nd  (ng/L) 20  Inf  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Eff nd nd nd nd nd no nd nd no nd no nd no nd no nd nd no nd nd no nd	nd n	Eff  nd nd nd nd nd  AUG Eff ND ND ND  AUG Eff ND ND ND  AUG Eff ND ND ND	nd n	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  NOV Eff  ND ND	nd n	Eff  nd nd nd nd nd  DEC Eff ND

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Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd											
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Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
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		JAN		FEB		MAR		APR		MAY	2.12	JUN				AUG		SEP		OCT		NOV		DEC
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											ENDRI	I (ng/L) :	2005											
		JAN		FEB		MAR		APR		MAY		`JŬN´				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1			ND	ND	ND	ND	ND	ND			ND	ND	NDUL	ND			ND	ND						
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
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		JAN		FEB		MAR		APR		MAY	CINDKII	l (ng/L) : JUN	2000			AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff										
1	ND	NDUL	ND																					
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND											
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
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3	NA nd	nd	nd nd	nd nd	nd	nd nd	nd	nd nd	nd	nd nd														
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Avg	nu	Hu	nu	Hu	nu	Hu	nu	nu	Hu	IIu		I (ng/L)		Hu	IIu	nu	Hu	Hu	nu	Hu	nu	Hu	nu	Hu
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		JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	51	22	37	17	26	14	51	13	38	21	NA	28	39 <sub>UL</sub>	15	38	21	NA	18	35	18	50	15 15	58	19
2 3	0 42	0 17	32 36	14 0	NA 34	15 12	55 43	19 12	47 47	14 17	20 38	14 18	24 28	16 38	40 44	14 16	59 54	19 15	42 49	13 20	21 38	15 21	38 0	18 0
4	30	0	30	U	18	11	43 49	15	43	21	56 54	27	20	30	61	26	49	19	46	13	30 70	11	68	24
Average	31	10	35	10	26	13	50	15	44	18	37	22	27	23	46	19	41	18	43	16	45	16	41	15
									HCF		HLOROC'		KANES (no	g/L) 200	)2									
We als	lm.f	JAN	lm f	FEB	lm6	MAR	lm <b>f</b>	APR	lm f	MAY	lm f	JUN	lu-f	F66	lmf	AUG	lm <b>f</b>	SEP	lmf	OCT	lm f	NOV	lm f	DEC
Week	Inf 39	Eff 18	Inf 35	Eff 17	Inf 26	Eff	Inf 31	Eff 13	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff 16	Inf 16	Eff	Inf	Eff	Inf 14	Eff	Inf	Eff
1 2	39 47	14	35 40	nd	20 19	21 15	24	nd	nd nd	nd nd	36 36	nd nd	23 <sub>UL</sub> 32	nd nd	45 nd	nd	20	nd nd	26 48	nd 22	13	nd 13	nd nd	nd nd
3	45	17	33	15	40	nd	31	19	14	14	36	18	28	nd	50	12	27	20	99	24	10	nd	nd	nd
4			38	16	45	15	29	14			30	nd	33	nd	18	16	28	12	11	nd			nd	nd
Average	44	16	37	12	33	13	29	12	7	5	35	5	29	nd	28	11	23	8	46	12	12	4	nd	nd
		1001		CED.		MAD		V DD	HCF		HLOROC'		KANES (no	g/L) 200	)3	ALIC		CED		OCT		NOV		DEO
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
1	33	nd	20	23	27	23	18	nd	26	nd	31	13	28 <sub>UL</sub>	nd	34	26	58	40	nd	nd	nd	nd	nd	nd
2	34	nd	490	175	nd	nd	23	nd	24	nd	38	20	29UL 29	nd	38	30	nd	nd	nd	nd	61	27	nd	nd
3	30	nd	nd	nd	19	nd	25	nd	15	nd	55	12	31	13	31	37	nd	nd	nd	nd	nd	nd	nd	nd
4	20	19	12	15			32	nd	18	nd	29	21	32	nd					nd	nd	nd	nd	nd	nd
Avg	29	5	131	53	15	8	25	nd	21	nd	38	17	30	3	34	31	19	13	nd	nd	15.3	6.8	nd	nd
									LICI	LUEVAC	LII ODOC	CLOUE	/ANIEC /p/	~ /! \ 200	14									
		IAN		FFR		MΔR		ΔPR	HCF		HLOROC'		KANES (nọ	g/L) 200	04	ΔUG		SED		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	HCI Inf	H-HEXAC MAY Eff	HLOROC'	JUN		,		AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
Week 1	Inf nd	JAN Eff nd	Inf	FEB Eff	Inf 16	MAR Eff nd	Inf 16	APR Eff nd		MAY			Inf	g/L) 200 Eff nd	)4 Inf 31		Inf 16	SEP Eff 11	Inf 29		Inf 28	NOV Eff ND	Inf 24	DEC Eff 16.5
		Eff	Inf nd			Eff		Eff	Inf	MAY Eff	Inf	JUN Eff		Eff	Inf	Eff		Eff		Eff		Eff		Eff
1 2 3	nd 14 nd	Eff nd nd nd	nd 11	Eff nd nd	16 40 15	Eff nd nd nd	16 nd 33	nd nd 12	Inf 19 11 10	MAY Eff nd nd nd	Inf nd 24.5 29	JUN Eff nd nd nd	Inf 1 <u>4</u> UL 26	Eff nd nd	Inf 31 44 20	Eff nd nd nd	16 16 12	Eff 11 12 nd	29 41 11	Eff ND ND ND	28 24 34	Eff ND ND ND	24 20 26	Eff 16.5 ND ND
1 2 3 4	nd 14 nd nd	eff nd nd nd nd	nd 11 nd	nd nd nd	16 40 15 34	Eff nd nd nd nd	16 nd 33 nd	eff nd nd 12 nd	Inf 19 11 10 58	MAY Eff nd nd nd nd	Inf nd 24.5 29 22	JUN Eff nd nd nd nd	Inf 1 <u>4</u> UL 26 88	Eff nd nd	Inf 31 44 20 nd	Eff nd nd nd nd	16 16 12 13	Eff 11 12 nd nd	29 41 11 ND	Eff ND ND ND ND	28 24 34 42	Eff ND ND ND ND	24 20 26 25	Eff 16.5 ND ND ND
1 2 3	nd 14 nd	Eff nd nd nd	nd 11	Eff nd nd	16 40 15	Eff nd nd nd	16 nd 33	nd nd 12	Inf 19 11 10	MAY Eff nd nd nd	Inf nd 24.5 29	JUN Eff nd nd nd	Inf 1 <u>4</u> UL 26	Eff nd nd	Inf 31 44 20	Eff nd nd nd	16 16 12	Eff 11 12 nd	29 41 11	Eff ND ND ND	28 24 34	Eff ND ND ND	24 20 26	Eff 16.5 ND ND
1 2 3 4	nd 14 nd nd	eff nd nd nd nd	nd 11 nd	nd nd nd	16 40 15 34	Eff nd nd nd nd	16 nd 33 nd	eff nd nd 12 nd	Inf 19 11 10 58 24.5	MAY Eff nd nd nd nd	Inf nd 24.5 29 22 18.9	JUN Eff nd nd nd nd	Inf 1 <u>4</u> UL 26 88	Eff nd nd 67 22.3	Inf 31 44 20 nd 23.8	Eff nd nd nd nd	16 16 12 13	Eff 11 12 nd nd	29 41 11 ND	Eff ND ND ND ND	28 24 34 42	Eff ND ND ND ND	24 20 26 25	Eff 16.5 ND ND ND
1 2 3 4	nd 14 nd nd	eff nd nd nd nd	nd 11 nd	nd nd nd	16 40 15 34	Eff nd nd nd nd	16 nd 33 nd	eff nd nd 12 nd	Inf 19 11 10 58 24.5	MAY Eff nd nd nd nd	Inf nd 24.5 29 22 18.9	JUN Eff nd nd nd nd	Inf 14UL 26 88 42.7	Eff nd nd 67 22.3	Inf 31 44 20 nd 23.8	Eff nd nd nd nd	16 16 12 13	Eff 11 12 nd nd	29 41 11 ND	Eff ND ND ND ND	28 24 34 42	Eff ND ND ND ND	24 20 26 25	Eff 16.5 ND ND ND
1 2 3 4	nd 14 nd nd	Eff nd nd nd nd	nd 11 nd 3.7	nd nd nd nd FEB Eff	16 40 15 34 26.3	eff nd nd nd nd nd	16 nd 33 nd 12.3	eff nd nd 12 nd 3	Inf 19 11 10 58 24.5	MAY Eff nd nd nd nd nd	Inf nd 24.5 29 22 18.9 HLOROC	JUN Eff nd nd nd nd  rd  rd  /CLOHE  JUN Eff	Inf 14UL 26 88 42.7 KANES (no	Eff nd nd 67 22.3 g/L) 200 Eff	Inf 31 44 20 nd 23.8	eff nd nd nd nd nd	16 16 12 13 14.3	Eff 11 12 nd nd 5.8  SEP Eff	29 41 11 ND 20.3	Eff ND ND ND ND ND	28 24 34 42	Eff ND ND ND ND ND	24 20 26 25 23.8	Eff 16.5 ND ND ND 4.1
1 2 3 4 Avg	nd 14 nd nd 6.8	eff nd nd nd nd nd	nd 11 nd 3.7	nd nd nd FEB Eff	16 40 15 34 26.3	eff nd nd nd nd nd MAR eff ND	16 nd 33 nd 12.3	Eff nd nd 12 nd 3  APR Eff 15	Inf 19 11 10 58 24.5 HCF	MAY Eff nd nd nd nd hd H-HEXAC	Inf nd 24.5 29 22 18.9 HLOROC'	JUN Eff nd nd nd nd  CLOHE JUN Eff ND	Inf 14UL 26 88 42.7 KANES (no	Eff nd nd 67 22.3 g/L) 200 Eff 41	Inf 31 44 20 nd 23.8	eff nd nd nd nd AUG Eff	16 16 12 13 14.3	Eff 11 12 nd nd 5.8 SEP Eff ND	29 41 11 ND 20.3	Eff ND ND ND ND ND	28 24 34 42 32	Eff ND ND ND ND ND ND ND ND	24 20 26 25 23.8 Inf	Eff 16.5 ND ND ND 4.1 DEC Eff 10.5
1 2 3 4 Avg  Week 1 2	nd 14 nd nd 6.8	Eff nd nd nd nd  nd  ND	nd 11 nd 3.7 Inf ND ND	eff nd nd nd nd FEB eff ND ND	16 40 15 34 26.3	eff nd nd nd nd nd MAR eff ND ND	16 nd 33 nd 12.3	eff nd nd 12 nd 3 APR eff 15 16	Inf 19 11 10 58 24.5 HCH Inf	MAY Eff nd nd nd nd H-HEXAC MAY Eff	Inf nd 24.5 29 22 18.9 HLOROC'	JUN Eff nd nd nd nd  CLOHE JUN Eff ND 11.5	Inf 14UL 26 88 42.7 KANES (ng	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5	Inf 31 44 20 nd 23.8 05 Inf 25 35	eff nd nd nd nd nd AUG eff 13.5 20	16 16 12 13 14.3 Inf 30 32	Eff 11 12 nd nd 5.8  SEP Eff ND ND	29 41 11 ND 20.3 Inf 31 30	Eff ND	28 24 34 42 32 Inf	Eff ND ND ND ND ND ND ND ND ND NOV Eff	24 20 26 25 23.8 Inf ND	Eff 16.5 ND ND ND 4.1 DEC Eff 10.5 ND
1 2 3 4 Avg  Week 1 2 3	nd 14 nd nd 6.8 Inf	Eff  nd nd nd nd  nd  ND  ND  ND	nd 11 nd 3.7	nd nd nd nd FEB Eff ND ND 30.5	16 40 15 34 26.3	eff nd nd nd nd nd nd NAR eff ND ND	16 nd 33 nd 12.3 lnf 36 43 30.3	Eff nd nd 12 nd 3 APR Eff 15 16 13.8	Inf 19 11 10 58 24.5 HCH Inf	MAY Eff  nd nd nd nd  nd  H-HEXAC MAY Eff  17 ND	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15	JUN Eff  nd nd nd nd  CLOHE  JUN Eff  ND 11.5 ND	Inf 14UL 26 88 42.7 KANES (ng Inf 49UL 29.7 27.3	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND	Inf 31 44 20 nd 23.8 05 Inf 25 35 44	eff nd nd nd nd nd AUG eff 13.5 20 72.5	16 16 12 13 14.3 Inf 30 32 14	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND	29 41 11 ND 20.3 Inf 31 30 29	Eff ND	28 24 34 42 32 Inf	Eff ND ND ND ND ND ND ND ND NOV Eff ND ND	24 20 26 25 23.8 Inf ND ND	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd 14 nd nd 6.8 Inf	Eff  nd nd nd nd  nd  ND  ND  ND	nd 11 nd 3.7	nd nd nd nd FEB Eff ND ND 30.5 ND	16 40 15 34 26.3 Inf 15 ND 12 ND	Eff  nd nd nd nd nd  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND	Inf 19 11 10 58 24.5 HCH Inf 33 25 29.3	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20	JUN Eff  nd nd nd nd  CLOHE) JUN Eff ND 11.5 ND 13	Inf  14UL 26  88  42.7  KANES (ng Inf  49UL 29.7 27.3 17.3	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0	eff nd nd nd nd nd AUG eff 13.5 20 72.5 23	16 16 12 13 14.3 14.3 Inf 30 32 14 11	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND  ND	29 41 11 ND 20.3 Inf 31 30 29 29	Eff ND ND ND ND ND ND ND ND OCT Eff ND	28 24 34 42 32 Inf ND ND 15	ND ND ND NOV Eff ND ND ND	24 20 26 25 23.8 Inf ND ND ND 28	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND ND ND ND ND ND ND
1 2 3 4 Avg  Week 1 2 3	nd 14 nd nd 6.8 Inf	Eff  nd nd nd nd  nd  ND  ND  ND	nd 11 nd 3.7	nd nd nd nd FEB Eff ND ND 30.5	16 40 15 34 26.3	eff nd nd nd nd nd nd NAR eff ND ND	16 nd 33 nd 12.3 lnf 36 43 30.3	Eff nd nd 12 nd 3 APR Eff 15 16 13.8	Inf 19 11 10 58 24.5 HCH Inf	MAY Eff  nd nd nd nd  nd  H-HEXAC MAY Eff  17 ND	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15	JUN Eff  nd nd nd nd  CLOHE  JUN Eff  ND 11.5 ND	Inf 14UL 26 88 42.7 KANES (ng Inf 49UL 29.7 27.3	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND	Inf 31 44 20 nd 23.8 05 Inf 25 35 44	eff nd nd nd nd nd AUG eff 13.5 20 72.5	16 16 12 13 14.3 Inf 30 32 14	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND	29 41 11 ND 20.3 Inf 31 30 29	Eff ND	28 24 34 42 32 Inf	Eff ND ND ND ND ND ND ND ND NOV Eff ND ND	24 20 26 25 23.8 Inf ND ND	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd 14 nd nd 6.8 Inf	Eff  nd nd nd nd  nd  ND  ND  ND	nd 11 nd 3.7	nd nd nd nd FEB Eff ND ND 30.5 ND	16 40 15 34 26.3 Inf 15 ND 12 ND	Eff  nd nd nd nd nd  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND	Inf 19 11 10 58 24.5 HCH Inf 33 25 29.3	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3	JUN Eff  nd nd nd  nd  /CLOHEN JUN Eff  ND 11.5 ND 13 6.1	Inf  14UL 26  88  42.7  KANES (ng Inf  49UL 29.7 27.3 17.3	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26	eff nd nd nd nd nd AUG eff 13.5 20 72.5 23	16 16 12 13 14.3 14.3 Inf 30 32 14 11	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND  ND	29 41 11 ND 20.3 Inf 31 30 29 29	Eff ND ND ND ND ND ND ND ND OCT Eff ND	28 24 34 42 32 Inf ND ND 15	Eff ND ND ND ND NOV Eff ND	24 20 26 25 23.8 Inf ND ND ND 28	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND ND ND ND ND ND ND
1 2 3 4 Avg  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf	Eff  nd nd nd nd  nd  ND  ND  JAN  JAN	nd 11 nd 3.7	eff nd nd nd nd FEB Eff ND ND 30.5 ND 7.6	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR  Eff ND ND ND ND  MAR	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND 11.2 APR	Inf 19 11 10 58 24.5 HCH Inf 33 25 29.3 29.1 HCH	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3	JUN Eff  nd nd nd nd  /CLOHEN JUN Eff ND 11.5 ND 13 6.1 /CLOHEN JUN	Inf 14UL 26 88 42.7  KANES (ng 1nf 49UL 29.7 27.3 17.3 28.6  KANES (ng	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 g/L] 200 g/L) 200 g/L) 200 g/L) 200 g/L) 200 g/L) 200 g/L) 200 g/L] 200 g/L) 200 g/L) 200 g/L) 200 g/L] 200 g/L) 200 g/L) 200 g/L) 200 g/L]	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26	Eff nd nd nd nd nd Nd Eff 13.5 20 72.5 23 32.3	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND  ND  ND  SEP	29 41 11 ND 20.3 Inf 31 30 29 29 29.8	Eff ND ND ND ND ND OCT Eff ND ND ND S OCT OCT OCT OCT OCT OCT OCT OCT	28 24 34 42 32 Inf ND ND 15 5	Eff ND ND ND ND ND ND ND ND ND NOV Eff ND	24 20 26 25 23.8 Inf ND ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND 2.6
1 2 3 4 Avg  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf 13 21 28 20.7	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  ND  JAN  Eff	nd 11 nd 3.7	eff nd nd nd rEB eff ND ND 30.5 ND 7.6 FEB eff	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR Eff ND ND ND ND MAR Eff	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND 11.2 APR Eff	Inf 19 11 10 58 24.5 HCH Inf 33 25 29.3 29.1 HCH Inf	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY Eff  H-HEXAC	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3 HLOROC'	JUN Eff  nd nd nd nd  /CLOHEN JUN Eff  ND 11.5 ND 13 6.1  /CLOHEN JUN Eff	Inf 14UL 26 88 42.7  KANES (ng 1nf 49UL 29.7 27.3 17.3 28.6  KANES (ng	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 Eff	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26 Inf	Eff nd nd nd nd nd	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff  11  12  nd  nd  5.8  SEP  Eff  ND  ND  ND  ND  SEP  Eff	29 41 11 ND 20.3 Inf 31 30 29 29 29.8	Eff ND ND ND ND OCT Eff ND ND S OCT Eff OCT Eff	28 24 34 42 32 Inf ND ND 15 5	ND N	24 20 26 25 23.8 Inf ND ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND DEC Eff  10.5 DEC Eff  DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf 13 21 28 20.7	Eff  nd nd nd nd  nd  JAN Eff  ND ND  JAN Eff  ND  ND	nd 11 nd 3.7	eff nd nd nd nd FEB Eff ND ND 30.5 ND 7.6 FEB Eff 14	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3  APR Eff 15 16 13.8 ND 11.2  APR Eff ND	Inf 19 11 10 58 24.5 HCH Inf 33 25 29.3 29.1 HCH Inf ND	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY Eff ND  ND	Inf nd 24.5 29 22 18.9 HLOROC* Inf 24 22 15 20 20.3 HLOROC* Inf 11.0	JUN Eff  nd nd nd nd  /CLOHEN JUN Eff ND 11.5 ND 13 6.1 /CLOHEN JUN Eff ND ND	Inf 14UL 26 88 42.7  KANES (ng 17.3 28.6  KANES (ng 186 187 188 188 188 188 188 188 188 188 188	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 Eff 12.5	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26 06 Inf 24.0	Eff nd nd nd nd nd nd Nd Eff 13.5 20 72.5 23 32.3 AUG Eff ND	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff 11 12 nd nd 5.8  SEP Eff ND	29 41 11 ND 20.3 Inf 31 30 29 29 29.8	Eff ND ND ND ND ND ND OCT Eff ND ND 20 5	28 24 34 42 32 Inf ND ND 15 5	ND N	24 20 26 25 23.8 Inf ND ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND  2.6  DEC Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf 13 21 28 20.7	Eff  nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND 17	nd 11 nd 3.7	eff nd nd nd nd FEB Eff ND ND 30.5 ND 7.6 FEB Eff 14 ND	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND 11.2 APR Eff ND ND	Inf 19 11 10 58 24.5 HCF Inf 33 25 29.3 29.1 HCF Inf ND ND	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY Eff  ND ND ND	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3 HLOROC' Inf 11.0 15.0	JUN Eff  nd nd nd nd  /CLOHEN JUN Eff  ND 11.5 ND 13 6.1 /CLOHEN JUN Eff  ND ND ND	Inf 14UL 26 88 42.7  KANES (ng 1nf 49UL 29.7 27.3 17.3 28.6  KANES (ng 1nf 39UL 30	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 Eff 12.5 ND	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26 06 Inf 24.0 14.0	Eff  nd nd nd nd nd  AUG Eff 13.5 20 72.5 23 32.3  AUG Eff ND ND	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff 11 12 nd nd 5.8  SEP Eff ND ND ND ND SEP Eff ND ND ND ND	29 41 11 ND 20.3 Inf 31 30 29 29 29.8	Eff ND ND ND ND ND OCT Eff ND ND 20 5	28 24 34 42 32 Inf ND ND 15 5	ND N	24 20 26 25 23.8 Inf ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND  2.6  DEC Eff ND ND ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf 13 21 28 20.7	Eff  nd nd nd nd  JAN Eff  ND ND	nd 11 nd 3.7	eff nd nd nd nd FEB Eff ND ND 30.5 ND 7.6 FEB Eff 14 ND ND	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3	Inf 19 11 10 58 24.5 HCF Inf 33 25 29.3 29.1 HCF Inf ND ND ND	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY Eff ND ND ND ND	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3 HLOROC' Inf 11.0 15.0 14.0	JUN Eff  nd nd nd nd  CCLOHEN JUN Eff ND 11.5 ND 13 6.1 CCLOHEN JUN Eff ND ND ND ND	Inf 14UL 26 88 42.7  KANES (ng Inf 49UL 29.7 27.3 17.3 28.6  KANES (ng Inf 39UL 30 28	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 Eff 12.5 ND ND	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26 06 Inf 24.0 14.0 22.0	Eff  nd nd nd nd  AUG Eff  13.5 20 72.5 23 32.3  AUG Eff  ND ND	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff 11 12 nd nd 5.8  SEP Eff ND	29 41 11 ND 20.3 Inf 31 30 29 29 29.8 Inf ND ND	Eff ND ND ND ND ND OCT Eff ND ND S OCT Eff ND	28 24 34 42 32  Inf ND ND 15 5	ND N	24 20 26 25 23.8 Inf ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND 2.6  DEC Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 Average	nd 14 nd nd 6.8 Inf 13 21 28 20.7	Eff  nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND 17	nd 11 nd 3.7	eff nd nd nd nd FEB Eff ND ND 30.5 ND 7.6 FEB Eff 14 ND	16 40 15 34 26.3 Inf 15 ND 12 ND 6.8	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff ND ND ND	16 nd 33 nd 12.3 Inf 36 43 30.3 39 37.1	Eff nd nd 12 nd 3 APR Eff 15 16 13.8 ND 11.2 APR Eff ND ND	Inf 19 11 10 58 24.5 HCF Inf 33 25 29.3 29.1 HCF Inf ND ND	MAY Eff  nd nd nd nd  H-HEXAC MAY Eff  17 ND 16 11  H-HEXAC MAY Eff  ND ND ND	Inf nd 24.5 29 22 18.9 HLOROC' Inf 24 22 15 20 20.3 HLOROC' Inf 11.0 15.0	JUN Eff  nd nd nd nd  /CLOHEN JUN Eff  ND 11.5 ND 13 6.1 /CLOHEN JUN Eff  ND ND ND	Inf 14UL 26 88 42.7  KANES (ng 1nf 49UL 29.7 27.3 17.3 28.6  KANES (ng 1nf 39UL 30	Eff nd nd 67 22.3 g/L) 200 Eff 41 13.5 ND 20.8 18.8 g/L) 200 Eff 12.5 ND	Inf 31 44 20 nd 23.8 05 Inf 25 35 44 0 26 06 Inf 24.0 14.0	Eff  nd nd nd nd nd  AUG Eff 13.5 20 72.5 23 32.3  AUG Eff ND ND	16 16 12 13 14.3 14.3 Inf 30 32 14 11 21.8	Eff 11 12 nd nd 5.8  SEP Eff ND ND ND ND SEP Eff ND ND ND ND	29 41 11 ND 20.3 Inf 31 30 29 29 29.8	Eff ND ND ND ND ND OCT Eff ND ND 20 5	28 24 34 42 32 Inf ND ND 15 5	ND N	24 20 26 25 23.8 Inf ND ND ND 28 7	Eff  16.5 ND ND ND 4.1  DEC Eff  10.5 ND ND ND  2.6  DEC Eff ND ND ND

									CHL	ORDANE	& RELAT	ED COMP	OUNDS (1	ng/L) 20	001									
		JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	ng¦∪L	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3 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	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	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu	Hu
									CHL	ORDANE	& RELAT	ED COMP	OUNDS (ı	ng/L) 20	002									
		JAN		FEB		MAR		APR		MAY		JUN				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	ngl∪L	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	215	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	54	nd	nd	nd	nd	nd
									CHL	ODDANE	g. DEI ΛΤ		OUNDS (ı	na /I \ 20	nn3									
		JAN		FEB		MAR		APR	CITE	MAY	X NLLAI	JUN	OUNDS (I	11g/L) 20	503	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	ngluL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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		IAN		FFR		МАР		ΔDD	CHL		& RELAT		OUNDS (1	ng/L) 20	004	AUG		ÇED		OCT		NOV		DEC
Week	Inf	JAN Fff	Inf	FEB Fff	Inf	MAR Fff	Inf	APR Fff		MAY		JUN	·	,		AUG Fff	Inf	SEP Fff	Inf	OCT Fff	Inf	NOV Fff	Inf	DEC Fff
Week 1	Inf nd	Eff	Inf	FEB Eff	Inf nd	Eff	Inf nd	Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf	Eff	Inf 45	Eff	Inf nd	Eff	Inf nd	Eff	Inf nd	Eff
1	Inf nd nd		Inf nd		Inf nd nd		Inf nd nd			MAY		JUN	·	,			Inf 45 nd		Inf nd nd		Inf nd nd		Inf nd nd	
	nd	Eff nd		Eff	nd	Eff nd	nd	Eff nd	Inf nd	MAY Eff nd	Inf nd	JUN Eff nd	Inf nglUL	Eff nd	Inf nd	Eff nd	45	Eff nd	nd	Eff nd	nd	Eff nd	nd	Eff nd
1 2	nd nd	Eff nd nd	nd	Eff nd	nd nd	Eff nd nd	nd nd	Eff nd nd	Inf nd nd	MAY Eff nd nd	Inf nd nd	JUN Eff nd nd	Inf ngl <sub>UL</sub> nd	Eff nd nd	Inf nd nd	Eff nd nd	45 nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd	nd nd	Eff nd nd
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1 2 3 4	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	nd nd nd nd	nd nd nd nd	Inf nd nd nd nd	MAY Eff nd nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nglUL nd nd 131 43.7	Eff nd nd nd 139 46.2	Inf nd nd nd nd	Eff nd nd nd nd	45 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
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1 2 3 4 Avg	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	eff nd nd nd nd nd	Inf nd nd nd nd	MAY Eff nd	Inf nd nd nd nd nd	JUN Eff nd nd nd nd nd D D D D D D D D D D D D	Inf nglUL nd nd 131 43.7	Eff nd nd nd 139 46.2	Inf nd nd nd nd nd	eff nd nd nd nd nd	45 nd nd nd 11.3	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
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1 2 3 4 Avg	nd nd nd nd	Eff nd nd nd nd nd	nd nd nd nd	nd nd nd FEB Eff	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	MAY Eff nd	Inf nd nd nd nd	JUN Eff  nd nd nd nd  D  T  T  T  T  T  T  T  T  T  T  T  T	Inf nglUL nd 131 43.7 COUNDS (I	Eff nd nd nd 139 46.2 ng/L) 20	Inf nd nd nd nd nd nd Inf	eff nd nd nd nd nd	45 nd nd nd 11.3	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
1 2 3 4 Avg  Week 1 2	nd nd nd nd	eff nd nd nd nd nd	nd nd nd	nd nd nd nd FEB Eff ND 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	Inf nd nd nd nd CHLC	MAY Eff  nd nd nd nd nd  ND  CORDANE MAY Eff  ND	Inf nd nd nd nd nd Nd nd ND ND	JUN Eff  nd nd nd nd  THE TOTAL TOTA	Inf ngiul nd nd 131 43.7 OUNDS (i	Eff nd nd 139 46.2 ng/L) 20 Eff ND ND	Inf nd nd nd nd nd ND ND	Eff nd nd nd nd AUG Eff ND ND	45 nd nd nd 11.3	eff nd nd nd nd sep eff ND ND	nd nd nd nd	eff nd nd nd nd oct eff ND ND	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	Eff  nd  nd  nd  nd  nd  DEC  Eff  ND  ND
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1 2 3 4 Avg  Week 1 2 3 4 Average	nd nd nd nd	Eff  nd nd nd nd  nd  ND  ND  JAN  JAN	nd nd nd nd nd nd nd nd	eff  nd nd nd nd  FEB Eff ND ND ND ND ND FEB	nd nd nd nd nd	Eff  nd nd nd nd nd  MAR Eff ND ND ND ND ND MAR	nd nd nd nd nd	Eff  nd nd nd nd  APR Eff ND ND ND ND ND APR	Inf  nd nd nd nd  CHLO  Inf  ND ND  ND  CHLO	MAY Eff  nd nd nd nd  ORDANE MAY Eff  ND ND ND  ORDANE MAY	Inf  nd nd nd nd  RELAT  Inf ND	JUN Eff  nd nd nd nd  rd  nd  ED COMP JUN END ND ND ND ND ND ND LED LED LED LED LED LED LED LED LED LE	Inf  ngluL nd nd 131 43.7 OUNDS (n  Inf NgluL ND ND ND ND ND ND OUNDS (n	Eff nd nd nd 139 46.2 mg/L) 20 Eff ND	Inf nd nd nd nd O05 Inf ND ND ND ND ND ND ND ND	Eff  nd nd nd nd  AUG  Eff  ND ND ND  ND  AUG  AUG	45 nd nd nd 11.3	Eff  nd nd nd nd  nd  SEP Eff ND ND ND ND ND SEP	nd nd nd nd nd	Eff  nd nd nd nd  nd  OCT  Eff  ND ND ND  ND  OCT  OCT  OCT  OCT  OCT  OCT  OCT	nd nd nd nd nd	Eff  nd nd nd nd  NOV Eff  ND ND  ND  NOV	nd nd nd nd nd	Eff  nd nd nd nd nd  DEC Eff ND ND ND ND ND DEC
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1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 3 4 Average	nd n	Eff  nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	nd n	Eff  nd nd nd  ref  FEB  Eff  ND  ND  ND  FEB  Eff  ND  ND  ND  ND  FEB  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	nd n	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff ND ND ND  MAR Eff ND ND ND	nd n	Eff  nd nd nd nd  APR Eff ND ND ND  APR Eff ND ND ND  APR Eff ND ND ND  APR ND	Inf  nd nd nd nd  CHLO  Inf  ND ND  ND  CHLO  Inf  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	MAY Eff  nd nd nd nd ORDANE MAY Eff  ND ND ND ORDANE MAY Eff  ND ND ORDANE MAY Eff  ND ND ND ORDANE MAY ND	Inf  nd nd nd nd  RELAT  Inf ND	JUN Eff  nd nd nd nd  ED COMP JUN Eff ND	Inf ngluL nd nd 131 43.7 OUNDS (r Inf NgluL ND ND ND OUNDS (r Inf NgluL ND	Eff nd nd nd 139 46.2 mg/L) 20 Eff ND	Inf nd nd nd nd nd O05  Inf ND	Eff  nd nd nd nd  AUG  Eff  ND ND  ND  AUG  Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	45 nd nd nd 11.3	Eff  nd nd nd nd nd  SEP Eff ND ND ND  SEP Eff ND 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  OCT Eff ND ND ND  ND ND ND  ND ND ND ND ND ND N	nd n	NOV Eff ND	nd n	Eff  nd nd nd nd nd  DEC Eff ND

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Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	APR Eff	PCB:		HLORINA Inf		IENYLS (r Inf	ng/L) 20 Eff	004 Inf	AUG Eff	Inf	SEP Eff	Inf	OCT Eff	Inf	NOV Eff	Inf	DEC Eff
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1 2 3	nd nd nd	Eff nd nd nd	nd nd	eff nd nd	nd nd nd	Eff nd nd nd	nd nd nd	eff nd nd nd	Inf nd nd nd	MAY Eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf ngl <sub>UL</sub> nd	Eff nd nd	Inf nd nd nd	Eff 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 nd	Eff nd nd nd
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		JAN		FEB		MAR		APR		MAY		JUN				AUG		SEP		OCT		NOV		DEC
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1 2 3 4 Avg  Week 1 2 3	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd nd ND ND	nd nd nd nd FEB Eff ND ND	nd nd nd nd	eff nd nd nd nd nd MAR Eff ND ND	nd nd nd nd	Eff nd nd nd nd APR Eff ND ND	24 nd nd nd 6	MAY Eff  nd nd nd nd nd DDT A MAY Eff	Inf nd nd nd nd nd nd nd ND DERI ND	JUN Eff  nd nd nd nd  rd  vatives  JUN Eff  ND ND	Inf  ngiuL  nd  nd  nd  (ng/L) 20  Inf  NgiuL  ND	eff nd nd nd nd 005	nd nd nd nd nd	eff nd nd nd nd nd AUG Eff ND ND	nd nd nd nd	Eff nd nd nd nd sep eff	nd nd nd nd	eff nd nd nd nd oct eff ND	nd nd nd nd	eff nd nd nd nd nd NOV Eff	30 nd 20 24 18.5	Eff  nd nd nd nd nd  DEC Eff  ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND	nd	eff  nd nd nd  ref  FEB  eff  ND  ND  ND  ND	nd	eff nd nd nd nd nd MAR eff ND ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  APR  Eff  ND  ND  ND	24 nd nd nd 6	MAY Eff  nd nd nd nd  DDT A MAY Eff  ND ND ND	Inf nd nd nd nd ND DERI ND ND ND ND ND	JUN Eff  nd nd nd  nd  VATIVES JUN Eff ND ND ND ND	Inf  ngiji nd  nd  nd  (ng/L) 20  Inf  Ngiji ND  ND  ND  ND	Eff nd nd nd nd 0005  Eff ND ND ND ND	nd	Eff  nd nd nd nd  nd  AUG  Eff  ND  ND  ND	nd nd nd nd nd nd nd nd	Eff  nd  nd  nd  nd  nd  ND  ND  ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  OCT  Eff  ND  ND  ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd NOV Eff ND ND ND	30 nd 20 24 18.5	Eff  nd nd nd nd  nd  DEC  Eff  ND ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd  JAN Eff  ND ND  ND	nd	eff  nd nd nd  refe  FEB  Eff  ND  ND  ND  ND	nd	Eff  nd nd nd nd  MAR  Eff  ND ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  APR  Eff  ND  ND  ND  ND	24 nd nd nd 6	MAY Eff  nd nd nd nd  DDT A MAY Eff  ND ND ND  DDT A	Inf nd nd nd nd ND DERI ND ND ND ND ND	JUN Eff  nd nd nd  rd  VATIVES  JUN Eff ND ND ND ND VATIVES	Inf ngiji nd nd nd (ng/L) 20 Inf Ngiji ND ND ND	Eff nd nd nd nd 0005  Eff ND ND ND ND	nd	Eff  nd nd nd nd  AUG  Eff  ND ND ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  sep Eff ND ND ND ND	nd nd nd nd nd nd nd nd	Eff  nd nd nd nd  OCT  Eff  ND ND ND ND	nd nd nd nd nd nd nd	eff nd nd nd nd nd NOV Eff ND ND ND	30 nd 20 24 18.5	Eff  nd nd nd nd nd  DEC Eff ND ND ND ND
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1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 1	nd lnf ND	Eff  nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND	nd n	eff  nd nd nd  ref  FEB  eff  ND  ND  ND  ND  FEB  eff  ND  ND  ND  ND	nd Inf ND	Eff  nd nd nd nd  MAR Eff 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 ND APR Eff ND	24 nd nd nd 6	MAY Eff  nd nd nd nd  DDT A MAY Eff  ND ND ND DDT A MAY Eff  ND	Inf nd nd nd nd ND DERI ND	JUN Eff  nd nd nd nd  VATIVES JUN Eff ND ND ND ND ND VATIVES JUN Eff ND	Inf  ngiut  nd  nd  (ng/L) 20  Inf  ND  ND  ND  (ng/L) 20  Inf  ND  ND	Eff nd nd nd nd nd noo5 Eff ND	nd Inf ND	Eff  nd nd nd nd nd  AUG  Eff  ND ND  ND  AUG  Eff  ND ND  ND  ND  AUG  Eff  ND  ND  ND  ND  AUG  Eff  ND  ND  ND  ND  AUG  Eff  ND  ND  ND  AUG  Eff  ND	nd n	Eff  nd nd nd nd nd  SEP Eff ND ND ND ND SEP Eff ND ND ND ND	nd n	Eff  nd nd nd nd nd  OCT Eff ND ND ND ND OCT Eff ND ND ND ND	nd Inf	Eff  nd nd nd nd nd  NOV Eff  ND ND ND  NOV Eff  ND ND  ND  NOV Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	30 nd 20 24 18.5 Inf ND ND 23 ND 5.8	Eff  nd nd nd nd nd  DEC Eff ND ND ND ND  DEC Eff ND ND ND
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1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 1	nd lnf ND	Eff  nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND	nd n	eff  nd nd nd  ref  FEB  eff  ND  ND  ND  ND  FEB  eff  ND  ND  ND  ND	nd Inf ND	Eff  nd nd nd nd  MAR Eff 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 ND APR Eff ND	24 nd nd nd 6	MAY Eff  nd nd nd nd  DDT A MAY Eff  ND ND ND DDT A MAY Eff  ND	Inf nd nd nd nd ND DERI ND	JUN Eff  nd nd nd nd  VATIVES JUN Eff ND ND ND ND ND VATIVES JUN Eff ND	Inf  ngiut  nd  nd  (ng/L) 20  Inf  ND  ND  ND  (ng/L) 20  Inf  ND  ND	Eff nd nd nd nd nd noo5 Eff ND	nd Inf ND	Eff  nd nd nd nd nd  AUG  Eff  ND ND  ND  AUG  Eff  ND ND  ND  ND  AUG  Eff  ND  ND  ND  ND  AUG  Eff  ND  ND  ND  ND  AUG  Eff  ND  ND  ND  AUG  Eff  ND	nd n	Eff  nd nd nd nd nd  SEP Eff ND ND ND ND SEP Eff ND ND ND ND	nd n	Eff  nd nd nd nd nd  OCT Eff ND ND ND ND OCT Eff ND ND ND ND	nd Inf	Eff  nd nd nd nd nd  NOV Eff  ND ND ND  NOV Eff  ND ND  ND  NOV Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	30 nd 20 24 18.5 Inf ND ND 23 ND 5.8	Eff  nd nd nd nd nd  DEC Eff ND ND ND ND  DEC Eff ND ND ND
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		JAN		FEB		MAR		APR		MAY		JUN	,			AUG		SEP		OCT		NOV		DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nglUL	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2 3	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
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	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	ГОХАРНЕ	NE (ng/l JUN	_) 2002			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	ngluL	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
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		JAN		FEB		MAR		APR		MAY		JÙN	•			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	ng¦∪L	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3 4	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd	nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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		LANI		FED		MAD		APR			ГОХАРНЕ		2004			ALIC		SEP		ОСТ		NOV		DEC
Week	Inf	JAN Eff	Inf	FEB Eff	Inf	MAR Eff	Inf	Eff	Inf	MAY Eff	Inf	JUN Eff	Inf	Eff	Inf	AUG Eff	Inf	Eff	Inf	OCT Eff	Inf	Eff	Inf	DEC Eff
1	nd	nd		LII	nd	nd	nd	nd	nd	nd	nd	nd	ngluL	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
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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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
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1			ND	ND	ND	ND	ND	ND			ND	ND	NDOL	ND	ND	ND	ND	ND	ND	ND				140
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
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 ND
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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 ND
2 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 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
2 3 4 Average	ND ND ND	ND ND ND	ND ND ND	ND ND ND ND	ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND	ND ND ND	ND ND ND ND	ND ND ND ND NE (ng/I JUN	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
2 3 4 Average	ND ND ND	ND ND ND JAN Eff	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND ND	ND ND ND ND	ND ND ND	ND ND ND - MAY Eff	ND ND ND ND TOXAPHE	ND ND ND ND NE (ng/l JUN Eff	ND ND ND ND ND	ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND	ND ND ND	ND ND ND ND	ND ND ND DEC Eff
2 3 4 Average	ND ND ND	ND ND ND JAN Eff	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND MAR Eff	ND ND ND ND ND	ND ND ND ND APR Eff ND	ND ND ND	ND ND ND - MAY Eff ND	ND ND ND ND FOXAPHE Inf ND	ND ND ND NE (ng/l JUN Eff ND	ND ND ND ND 2) 2006 Inf	ND ND ND	ND ND ND ND	ND ND ND ND AUG Eff	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND OCT Eff ND	ND ND ND	ND ND NOV Eff ND	ND ND ND ND	ND ND ND ND
2 3 4 Average	ND ND ND	ND ND ND JAN Eff	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND ND	ND ND ND ND	ND ND ND	ND ND ND - MAY Eff	ND ND ND ND TOXAPHE	ND ND ND ND NE (ng/l JUN Eff	ND ND ND ND ND	ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND	ND ND ND	ND ND ND ND	ND ND ND DEC Eff
2 3 4 Average	ND ND ND	ND ND ND JAN Eff ND ND	ND ND ND ND	ND ND ND ND FEB Eff ND ND	ND ND ND ND	ND ND ND MAR Eff ND ND	ND ND ND ND ND	ND ND ND ND APR Eff ND ND	ND ND ND	ND ND ND - MAY Eff ND ND	ND ND ND TOXAPHE Inf ND ND	ND ND ND NE (ng/l JUN Eff ND ND	ND ND ND ND ND L) 2006 Inf ND	ND ND ND ND	ND ND ND ND	ND ND ND AUG Eff ND ND	ND ND ND ND	ND ND ND SEP Eff ND ND	ND ND ND ND	ND ND ND OCT Eff ND ND	ND ND ND	ND ND NOV Eff ND ND	ND ND ND ND	ND ND ND ND DEC Eff ND ND

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		JAN		F.66		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	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd
3	nd	nd	nd	nd	nd	nd	nd	na	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
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		JAN				MAR		APR	CIT	MAY	D FIILINO	JUN	OUND3 (	JUL	12	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	ndeB	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	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
									CHI	LORINATE	D PHENO		OUNDS (	0 ,	13									
147		JAN		Ecc		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	nd nd	nd nd	nd eB 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
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
									CUI	LORINATE	D DHENO	LIC COME	OLINIDS (	ua /I ) 200	М									
		JAN				MAR		APR	OTIL		DITTEN		CONDS (	0 ,	/4	AUG		SEP		OCT		NOV		DEC
Week	Inf	JAN Eff	Inf	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	Inf nd			Eff	Inf nd		Inf nd			MAY		JUN		JUL			Inf nd		Inf nd		Inf nd		Inf nd	
1 2	nd nd	Eff nd nd	FEB nd	nd	nd nd	Eff nd nd	nd nd	Eff nd nd	Inf nd nd	MAY Eff nd nd	Inf nd nd	JUN Eff nd nd	Inf	JUL Eff	Inf 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
1 2 3	nd nd nd	nd nd nd	FEB nd nd	nd nd	nd nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	Inf nd nd nd	MAY Eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf nd nd	JUL Eff nd nd	Inf nd 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	nd nd nd	Eff nd nd nd
1 2 3 4	nd nd nd nd	Eff nd nd nd nd	FEB nd 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	MAY Eff nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd	Inf nd nd	JUL Eff nd nd	Inf 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	eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd
1 2 3	nd nd nd	nd nd nd	FEB nd nd	nd nd	nd nd nd	eff nd nd nd	nd nd nd	eff nd nd nd	Inf nd nd nd	MAY Eff nd nd nd	Inf nd nd nd	JUN Eff nd nd nd	Inf nd nd	JUL Eff nd nd	Inf nd 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	nd nd nd	eff nd nd nd
1 2 3 4	nd nd nd nd	Eff nd nd nd nd	FEB nd 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	MAY Eff nd nd nd	Inf nd nd nd nd	JUN Eff nd nd nd nd	Inf nd nd nd	JUL Eff nd nd nd	Inf 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	Eff nd nd nd nd	nd nd nd nd	Eff nd nd nd nd
1 2 3 4 Avg	nd nd nd nd	eff nd nd nd nd nd	FEB nd nd nd	nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	Inf nd nd nd nd	MAY Eff nd nd nd nd nd LORINATE	Inf nd nd nd nd	JUN Eff nd nd nd nd the second	Inf nd nd nd nd	JUL Eff nd nd nd ug/L) 200 JUL	Inf 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	Eff nd nd nd nd nd	nd nd nd nd	Eff nd nd nd nd
1 2 3 4 Avg	nd nd nd nd	eff nd nd nd nd	FEB nd nd nd nd	nd nd nd	nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd	Inf nd nd nd nd	MAY Eff nd nd nd nd nd	Inf nd nd nd nd TD PHENO	JUN Eff  nd nd nd nd  the composition of the compos	Inf nd nd nd od rounds (i	JUL Eff nd nd nd  nd  JUL Eff	Inf nd nd nd nd od	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd oct eff	nd nd nd nd	Eff nd nd nd nd	nd nd nd nd	eff nd nd nd nd nd DEC
1 2 3 4 Avg	nd nd nd nd	eff nd nd nd nd nd	FEB nd nd nd nd	nd nd nd nd	nd nd nd nd nd	eff nd nd nd nd nd MAR eff ND	nd nd nd nd	eff nd nd nd nd nd	Inf nd nd nd nd CHI	MAY Eff  nd nd nd nd  nd  Nd  Eff  MAY  Eff	Inf nd nd nd nd nd The properties of the propert	JUN Eff nd nd nd nd The state of the state o	Inf nd nd nd rounds (i	JUL Eff  nd nd  nd  nd  Ug/L) 200  JUL Eff  ND	Inf nd nd nd nd nd nd ND	eff nd nd nd nd nd	nd nd nd nd nd	eff nd nd nd nd sep eff	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 nd	Eff  nd  nd  nd  nd  nd  DEC  Eff  ND
1 2 3 4 Avg  Week 1 2	nd nd nd nd	eff nd nd nd nd nd	real real real real real real real real	nd nd nd	nd nd nd nd	eff nd nd nd nd nd MAR eff ND ND	nd nd nd nd nd nd nd ND ND	eff nd nd nd nd nd	Inf  nd nd nd nd nd Inf  CHI	MAY Eff  nd nd nd nd nd  ND  LORINATE MAY Eff	Inf  nd nd nd nd nd  rd  nd  nd  nd  nd  nd	JUN Eff  nd nd nd nd  nd  THE COMP	Inf nd	JUL Eff nd nd nd ug/L) 200 JUL Eff ND 1.9	Inf  nd nd nd nd nd  nd  ND  ND	eff nd nd nd nd nd AUG eff ND	nd nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd oct eff 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
1 2 3 4 Avg	nd nd nd nd	Eff  nd nd nd nd  nd  ND  ND  ND	FEB nd nd nd nd	nd nd nd nd	nd	Eff  nd  nd  nd  nd  MAR  Eff  ND  ND	nd	Eff  nd  nd  nd  nd  APR  Eff  ND  ND	Inf  nd nd nd nd nd  nd  ND  ND	MAY Eff  nd nd nd nd  nd  CORINATE MAY Eff  ND ND	Inf nd nd nd nd nd nd nd ND PHENO Inf ND ND ND	JUN Eff  nd nd nd nd  nd  ND  LIC COMP JUN Eff ND ND ND	Inf nd	JUL Eff nd nd nd nd ug/L) 200 JUL Eff ND 1.9 ND	Inf  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  ND  ND  ND	nd	Eff  nd  nd  nd  nd  OCT  Eff  ND  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  DEC  Eff  ND  ND  ND
1 2 3 4 Avg  Week 1 2 3	nd nd nd nd	eff nd nd nd nd nd	real real real real real real real real	nd nd nd	nd nd nd nd	eff nd nd nd nd nd MAR eff ND ND	nd nd nd nd nd nd nd ND ND	eff nd nd nd nd nd	Inf  nd nd nd nd nd Inf  CHI	MAY Eff  nd nd nd nd nd  ND  LORINATE MAY Eff	Inf  nd nd nd nd nd  rd  nd  nd  nd  nd  nd	JUN Eff  nd nd nd nd  nd  THE COMP	Inf nd	JUL Eff nd nd nd ug/L) 200 JUL Eff ND 1.9	Inf  nd nd nd nd nd  nd  ND  ND	Eff  nd  nd  nd  nd  nd  AUG  Eff  ND  ND	nd nd nd nd nd	eff nd nd nd nd nd	nd nd nd nd	eff nd nd nd nd oct eff 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
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  nd  ND  ND  ND	FEB nd nd nd nd	nd nd nd nd nd nd nd nd	nd	Eff  nd nd nd nd nd  MAR Eff ND ND ND	nd	Eff  nd nd nd nd nd  APR  Eff ND ND ND	Inf nd nd nd nd nd ND ND ND	MAY Eff  nd nd nd nd  CORINATE MAY Eff  ND ND ND ND	Inf nd	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND	Inf nd nd nd oOUNDS (i) Inf ND ND ND ND	JUL Eff nd nd nd ug/L) 200 JUL Eff ND 1.9 ND ND 0.5	Inf nd nd nd nd nd ND ND ND	Eff  nd nd nd nd nd ND ND ND	nd	Eff  nd nd nd nd nd  nd  ND  ND  ND	nd	Eff  nd nd nd nd nd  CCT Eff ND 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 nd	Eff  nd nd nd nd nd  DEC Eff ND ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  ND	FEB nd nd nd nd	nd nd nd nd nd nd nd nd	nd	Eff  nd nd nd nd  MAR Eff ND ND ND	nd	Eff  nd nd nd nd  APR Eff ND ND ND	Inf nd nd nd nd nd ND ND ND	MAY Eff  nd nd nd nd  CORINATE MAY Eff  ND ND ND ND LORINATE	Inf nd	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND ND ND LIC COMP	Inf nd nd nd oOUNDS (i) Inf ND ND ND ND	JUL Eff nd nd nd ug/L) 200 JUL Eff ND 1.9 ND ND 0.5	Inf nd nd nd nd nd ND ND ND	Eff  nd nd nd nd  AUG  Eff  ND ND  ND	nd	Eff  nd nd nd nd  sep Eff ND ND ND	nd	Eff  nd nd nd nd  OCT  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 nd	Eff  nd nd nd nd  DEC Eff ND ND ND ND
1 2 3 4 Avg  Week 1 2 3 4	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  nd  ND  ND  ND	FEB nd nd nd nd	nd nd nd nd nd nd nd nd	nd	Eff  nd nd nd nd nd  MAR Eff ND ND ND	nd	Eff  nd nd nd nd nd  APR  Eff ND ND ND	Inf nd nd nd nd nd ND ND ND	MAY Eff  nd nd nd nd  CORINATE MAY Eff  ND ND ND ND	Inf nd	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND	Inf nd nd nd oOUNDS (i) Inf ND ND ND ND	JUL Eff nd nd nd ug/L) 200 JUL Eff ND 1.9 ND ND 0.5	Inf nd nd nd nd nd ND ND ND	Eff  nd nd nd nd nd  ND  ND  ND	nd	Eff  nd nd nd nd nd  nd  ND  ND  ND	nd	Eff  nd nd nd nd nd  CCT Eff ND 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 nd	Eff  nd nd nd nd nd  DEC Eff ND ND ND
1 2 3 4 Avg  Week 1 2 3 4 Average	nd nd nd nd nd	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  ND  ND  JAN	FEB nd nd nd nd nd NPEB ND ND ND Inf	nd nd nd nd nd nd nd nd	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  MAR  Eff ND ND ND ND  MAR	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  APR  Eff  ND ND ND  ND  APR	Inf  nd nd nd nd  CHI  Inf  ND ND ND  CHI	MAY Eff  nd nd nd nd LORINATE MAY Eff  ND ND ND LORINATE MAY	Inf  nd nd nd nd  D PHENO  Inf ND	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND	Inf nd nd nd nd nd nd nounds (i	JUL Eff nd nd nd nd ug/L) 200 JUL Eff ND 1.9 ND ND ND O.5	Inf  nd	Eff  nd nd nd nd nd  AUG  Eff  ND ND ND  ND  AUG	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  SEP Eff ND ND ND ND SEP	nd nd nd nd nd nd nd	Eff  nd nd nd nd nd  OCT Eff ND ND ND ND ND OCT	nd nd nd nd nd	Eff  nd nd nd nd nd  NOV Eff  ND ND ND  NOV	nd nd nd nd nd	Eff  nd nd nd nd  DEC Eff ND ND ND ND  DEC
1 2 3 4 Avg  Week 1 2 3 4 Average	nd nd nd nd nd nd nd nd nd Inf	Eff  nd nd nd nd  nd  JAN  Eff  ND  ND  ND  JAN  Eff	FEB nd nd nd nd	nd Eff	nd nd nd nd nd nd nd nd Inf	Eff  nd nd nd nd nd  MAR Eff ND ND ND  MAR Eff	nd nd nd nd nd nd nd nd nd Inf ND ND ND ND ND	Eff  nd nd nd nd nd  APR Eff ND ND ND ND APR Eff	Inf  nd nd nd nd  CHI  Inf  ND ND  ND  CHI  Inf	MAY Eff  nd nd nd nd  LORINATE MAY Eff  ND ND ND LORINATE MAY Eff	Inf  nd nd nd nd nd D PHENO  Inf ND ND ND ND ND ND ND ND Inf D PHENO Inf	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND ND LIC COMP JUN Eff UD ND	Inf  nd nd nd  rounds (i)  Inf  ND ND ND ND ND OUNDS (i)  Inf	JUL Eff  nd nd nd  nd  Ug/L) 200 JUL Eff  ND 1.9 ND ND 0.5  Ug/L) 200 JUL Eff	Inf  nd	Eff  nd nd nd nd nd  AUG Eff ND ND ND ND AUG Eff	nd lnf ND	Eff  nd nd nd nd nd  SEP Eff ND ND ND ND SEP Eff	nd nd nd nd nd nd nd nd nd Inf	Eff  nd nd nd nd nd  OCT Eff ND ND ND ND OCT Eff	nd nd nd nd nd nd nd nd Inf	Eff  nd nd nd nd nd  NOV Eff  ND ND ND  NOV Eff	nd n	Eff  nd nd nd nd  DEC Eff  ND ND ND  DEC Eff
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 3 4 Average	nd n	Eff  nd nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	FEB nd nd nd nd nd  Inf NPEB ND	nd n	nd Inf ND	Eff  nd nd nd nd  nd  MAR  Eff  ND ND  ND  MAR  Eff  ND  ND  ND  MAR  Eff  ND  ND  MAR  MAR  MAR  MAR  MAR  MAR  MAR  MA	nd n	Eff  nd nd nd nd nd  APR Eff ND	Inf  Ind  Ind  Ind  Ind  Inf  Inf  Inf	MAY Eff  nd nd nd nd  CORINATE MAY Eff  ND ND ND  LORINATE MAY Eff  ND ND ND  LORINATE MAY Eff  ND	Inf  nd nd nd nd nd  D PHENO  Inf ND	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND ND LIC COMP JUN ND	Inf Ind	JUL Eff  nd nd  nd  ug/L) 200 JUL Eff ND 1.9 ND ND 0.5  ug/L) 200 JUL Eff ND	Inf  nd nd nd nd nd obs  Inf ND	Eff  nd nd nd nd nd  AUG Eff ND	nd n	Eff  nd nd nd nd nd  SEP Eff ND ND ND ND ND ND SEP Eff ND ND ND	nd n	Eff  nd nd nd nd nd  OCT Eff ND	nd n	Eff  nd nd nd nd nd  NOV Eff  ND ND ND  NOV Eff  ND ND ND  NOV Eff ND	nd n	Eff  nd nd nd nd nd  DEC Eff ND
1 2 3 4 Avg  Week 1 2 3 4 Average  Week 1 2 3 4 2 Average	nd n	Eff  nd nd nd nd nd  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND  JAN Eff  ND ND  ND  ND  ND  ND  ND  ND  ND  N	FEB nd nd nd nd nd lnf NPEB ND	nd n	nd n	Eff  nd nd nd nd nd  MAR Eff ND	nd n	Eff  nd nd nd nd nd  APR Eff ND	Inf  nd nd nd nd  CHI  Inf  ND ND  CHI  Inf  ND ND  CHI  ND ND  ND  ND  ND  ND  ND  ND  ND  ND	MAY Eff  nd nd nd nd  CORINATE MAY Eff  ND ND  LORINATE MAY Eff  ND ND  ND  LORINATE MAY Eff  ND ND ND  ND ND  LORINATE MAY Eff ND ND ND ND ND ND	Inf  nd nd nd nd  TD PHENO  Inf ND ND ND ND  TD PHENO  Inf ND	JUN Eff  nd nd nd nd  LIC COMP JUN Eff ND ND ND ND LIC COMP JUN ND	Inf nd nd nd rounds (i Inf ND ND ND ND OUNDS (i Inf ND	JUL Eff  nd nd  nd  vug/L) 200 JUL Eff ND 1.9 ND 0.5  vug/L) 200 JUL Eff ND	Inf  nd nd nd nd nd  ND ND ND ND ND ND ND ND ND ND ND ND ND	Eff  nd nd nd nd nd  AUG Eff ND	nd n	Eff  nd nd nd nd nd  SEP Eff ND	nd n	Eff  nd nd nd nd nd  OCT Eff ND	nd n	NOV Eff ND	nd n	Eff  nd nd nd nd nd  DEC Eff  ND ND ND  DEC Eff  ND ND ND  ND  DEC Eff  ND ND  DEC ND ND  DEC ND ND  DEC ND ND  DEC ND ND ND  DEC ND

									NON	-CHLORIN	IATED PH	ENOLIC CO	OMPOUND	S (ug/L)	2001									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT				DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	17.3	13.7	22.9	23	12.1	7	21.6	24.3	17.9	18.4	25.8	15.5	19.1	10.5	16.4	11.5	14.8	6.3	13.3	8.5	15 <sub>NOV</sub>	12.4	19.1	8.4
2	11.5	8.5	11.6	6.6	11.3	8	22	12.4	14.7	9.8	17.9	12	15.2	5	18.9	8.9	15.8	8.5	10.4	10.3	16.6	11.6	13.6	9.8
3	13.9	9.5	15.4	15.1	15.1	13.7		13.7	19.1	13.1	12.7	7.4	15.5	10.1	14.8	9.9	16.1	6.6	12.9	6.1	25.1	10.3	12.2	7.8
4	19.5	16.1		44.0	21.3	7.8	24.0	44.0	47.0	8.8	16.7	7.9			14.5	9.7	17.5	9.2	12.8	10	23.1	13.6	19.8	12.5
Average	15.6	12	16.6	14.9	15	9.1	21.8	16.8	17.2	12.5	18.3	10.7	16.6	8.5	16.2	10	16.1	7.7	12.4	8.7	20	12	16.2	9.6
									NON	-CHI ORIN	IATED PH	L ENOLIC CO	OMPOLIND	S (un/L) :	2002									
		JAN		FEB		MAR		APR	11011	MAY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JUN	JIVII OOIVD	JUL	2002	AUG		SEP		OCT				DEC
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	22.5	15.1	19.3	19.9	20.1	19.5	22.6	17.1	16.6	14.6	17.8	11.2	15.9	7.4	14.4	8.8	14.7	9.3	13.9	9.7	15 <sub>NOV</sub>	8.2	17	9.1
2	19	14.1	14.8	13.2	14.9	13.2	15	13.1	12.7	11.9	13.2	7	11.3	9.4	13.4	7.7	12.6	7.8	16.1	8	12.3	7.1	9.9	9.4
3	15.9	15.3	14.2	12.3	14.7	17.1	17.3	15.7	13.9	11.1	13.1	15.7	13.3	9.8	11.8	9	11.4	6.5	13.8	9.8	9.2	7.4	9.4	7.5
4				20.2	6.3	0	11.9	12.9			18	10.3	10.3	7.9	8.9	8.2	13.7	8.1	10.3	6.8			18	15.3
Average	19.1	14.8	17	16.4	14	12.5	16.7	14.7	14.4	12.5	15.5	11.1	12.7	8.6	12.1	8.4	13.1	7.9	13.5	8.6	12.4	7.6	13.6	10.3
		19.6												- /										
<del></del>		IANI	1	rrn.		MAD		ADD	NON		IATED PH	ENOLIC CO	OMPOUND		2003	ALIC		CED		OCT				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	Eff	Inf	DEC Eff
week	16.2	9.8	11.2	5.7	14	12.9	17.1	11.3	18.3	9.7	15	10.2	16	4.1	12.1	8.7	10.5	7.2	9.2	9.4		8.8	16.2	11
2	11.8	9.8	14.4	10.2	6.7	4.1	23.8	17.5	15.2	13.9	17.6	11.5	19.6	13.1	16.2	11.2	12.2	6.5	13.8	5.8	13 <sub>NOV</sub>	10.4	20.5	16.5
3	12.9	10	12.1	9.6	14	13.7	15.7	17.5	18.3	13.7	15.6	13	18.1	13.1	17.6	11.7	11.5	9.3	nd	7.2	16.7	6.5	15.6	9.7
4	18.2	13.3	10.5	8.6	11.6	10.2	17	12.4	15.6	12.8	13.2	11.4	20.5	14.1	14.9	10.1	11.0	7.0	15	8.7	17.5	12.6	17.1	13
Avg	14.8	10.6	12.1	8.5	11.6	10.2	18.4	13.3	16.9	12.5	15.4	11.5	18.6	11.2	15.2	10.4	11.4	7.7	12.7	7.8	16.3	9.6	17.4	12.6
9																								
	•		•						NON	-CHLORIN	ATED PH	ENOLIC CO	OMPOUND	S (ug/L) 2	2004									
		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT				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	16.9	13.6			11.6	13.9	17.5	13.6	11.5	10.1	16.2	10.6	18.4	11.1	11.4	9.1	15.9	10.7	14.7	7.4	15 <sub>N</sub> 5 <sub>V</sub>	10.9	12.5	11.9
2	21	19.6	13.8	11	13.7	15.7	12.3	11	21.3	19.9	27.5	10.9	20.3	11.1	19	8.8	16.5	9.9	16.4	11.1	16.2	9.7	17.7	10.3
3	17.4	18	15.8	12	14.7	14.7	15.6	13.3	21	14.2	19.4	11.1	20.2	0.7	11.8	10.4	15	8.9	5.6	4.4	12.1	8.2	17.8	12.4
4	16.6	18.4	9.1	8.8	9.7	11.9	13.5	13.2	14.6	11.9	22.5	13.4	20.2	9.6	17.8	11	15	7.2	7.6	4.3	16.2	12.9	11.8	7.7
Avg	18	17.4	12.9	10.6	12.4	14.1	14.7	12.8	17.1	14	21.4	11.5	19.6	10.6	15	9.8	15.6	9.2	11.1	6.8	15	10.4	15	10.6
									NON	-CHLORIN	JATED PH	ENOLIC CO	OMPOUND	S (ua/L) :	2005								1	1
		JAN		FEB		MAR		APR		MAY		JUN	30.10	JUL	1	AUG		SEP		OCT				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				8.1	4.3	2.9	14.6	13.7				11.5	17.3	11.2	9.4	5.5	13.4	8.3	13.3	939	NOV		19.7	15.6
2	7.5	6.1	10.9	6.3	11.2	9.6	13.1	12.5	17.9	11.6	15	13.1	18.7	12.7	13.6	10	13.1	13.4	14.3	11	17.1	13.1	15.3	10.7
3	9.1	5.9 12.2	15.2	10.2	14.6	12.6	14.9	13.5	20.4	13,5	17.2	13.6	17.8	11	15.5	8.4	9.4	12.3	11.6	11.4	14.7	13.7	14.1	8.3
4	17.3	12.2.3	7.9	5.6	16.1	10.8	16.7	10.2	17.7	9.3	15.5	10.6	7.9	11.6	8.2	8.4	15.5	12.5	19.5	11.9	16.2	12	16.8	10.8
Average	11.3	8.1	11.3	7.6	11.6	9	14.8	12.5	18.7	11.5	16	12.2	15.4	11.6	11.7	8.1	12.9	11.6	14.7	11	16	12.9	16.5	11.4
									NON	CLII ODIN	IATED DII	ENOLIC C	OMBOLIND	C ( /1 \ /	2007									
<del></del>		JAN		FEB		MAR		APR	NON	-CHLORIN MAY	IATED PH	JUN	JIVIPOUND	S (ug/L) . JUL	2006	AUG		SEP		OCT				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	15.8	12.4	14.1	12.9	16.5	15.9	27.3	19	22	10.5	14.6	13.2	26.9	13.5	20.3	13.4	21.3	15.2	14.9	10.4	16 <sub>NOV</sub>	7.7	19.3	13.6
2	17.4	12.4	14.1	10.7	16.4	13.6	22.1	15.6	40.5	21.8	21.9	16.3	16.4	13.1	17	12.7	11.7	10.9	19.3	13.2	19.5	13	18.2	11.9
	12.2	10.7	15	12.1	31.5	25.6	26.7	18.8	23.5	17.7	21.6	17.3	20.9	13.5	22.5	15.6	11.6	9.9	17.1	13.4	16.9	11.5	17.6	13.7
3	12.2																							
3 4	12.6	11.6	15.1	10.4			21.6	18	19.9	12.4	14.7	14.4	18.2	11.9	21.8	11.4			8.2	10	21.3	14.9	26.2	22.5

