II. Influent and Effluent Data Summary

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

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

Mass Emissions of Effluent Using 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.

Constituent/Property	Benchmarks (mt/yr)	2006 Mass Emissions (mt/yr)	2006 Concentration	Units
Flow (MGD)			**169.9**	MGD
Total Suspended Solids	13,995	8,211	35	mg/L
BOD	B	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)				
Acrolein	17.6	0.00	0	ug/L
Antimony	56.6	0.0	0	ug/L
Bis(2-chloroethoxy) methane	1.5	0.00	0	ug/L
Bis(2-chloroisopropyl) ether	1.61	0.00	0	ug/L
Chlorobenzene	1.7	0.00	0	ug/L
Chromium (III)	--	--		
di-n-butyl phthalate	1.33	0.00	0	ug/L
dichlorobenzenes	2.8	0.6	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	ug/L
4,6-dinitro-2-methylphenol	6.8	0.00	0	ug/L
2,4-dinitrophenol	11.9	0.00	0	ug/L
Ethylbenzene	2.04	0.00	0	ug/L
Fluoranthene	0.62	0.00	0	ug/L
Hexachlorocyclopentadiene	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

Constituent/Property	Benchmarks (mt/yr)	2006 Mass Emissions (mt/yr)	2006 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	Daily Influent Value (mg/L)	Daily Influent Value (lbs/Day)	Daily Effluent Value (mg/L)	Daily Effluent Value (lbs/Day)	Percent Removal BOD (%)
JANUARY -2006	176.0	261	383106	98	143848	62.5
FEBRUARY -2006	172.6	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-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 Removal TSS (%)	Percent Removal 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-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	NCWRP Return Mass Emissions	Total Return Mass Emissions	Pt. Loma Effluent Mass Emissions	System wide Adjusted TSS Removals	Pt. Loma Daily TSS Removals
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	NCWRP Return Mass Emissions	Total Return Mass Emissions	Pt. Loma Effluent Mass Emissions	System wide Adjusted BOD Removals	Pt. Loma Daily 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)

Month	pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (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)

Month	pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)	Floating Particulates (mg/L)	Turbidity (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	Antimony	Arsenic	Arsenic	Beryllium	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	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

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

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:	Mercury	Mercury	Nickel	Nickel	Selenium	Selenium	Silver	Silver
MDL	.09	.09	.53	.53	.28	.28	.4	.4
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	0.30	ND	13	7	1.65	1.00	1.0	ND
FEBRUARY -2006	0.12	ND	9	7	1.52	1.06	<0.2	ND
MARCH -2006	0.12	ND	8	7	1.50	1.06	0.6	<0.2
APRIL -2006	0.12	ND	11	8	1.80	1.05	1.8	ND
MAY -2006	0.21	<0.09	10	7	1.83	1.04	1.8	0.2
JUNE -2006	<0.09	ND	16	10	1.55	0.94	1.3	0.3
JULY -2006	0.16	ND	16	10	1.62	0.89	2.0	0.2
AUGUST -2006	0.18	<0.09	15	9	1.52	0.92	1.5	ND
SEPTEMBER-2006	0.20	ND	17	11	1.56	0.88	0.7	<0.2
OCTOBER -2006	0.22	ND	21	13	1.40	0.77	2.6	<0.2
NOVEMBER -2006	0.16	ND	13	11	1.27	0.71	2.0	<0.2
DECEMBER -2006	0.43	ND	11	12	1.44	0.76	3.4	<0.4
AVERAGE	0.19	0.00	13	9	1.56	0.92	1.6	0.1

Analyte:	Thallium	Thallium	Zinc	Zinc
MDL	3.9	3.9	.55	.55
Units	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE
JANUARY -2006	ND	ND	146	23
FEBRUARY -2006	ND	ND	121	23
MARCH -2006	ND	ND	158	39
APRIL -2006	<1.8	ND	260	38
MAY -2006	<1.8	ND	183	24
JUNE -2006	2.0	ND	161	28
JULY -2006	<1.8	ND	194	27
AUGUST -2006	2.0	ND	160	27
SEPTEMBER-2006	4.1	<1.8	162	20
OCTOBER -2006	ND	ND	148	21
NOVEMBER -2006	ND	ND	144	11
DECEMBER -2006	ND	ND	133	17
AVERAGE	0.7	0.0	164	25

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE
Ammonia-Nitrogen and Total Cyanides
(Limits shown are the 6-Month Median Maximum)

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

	Ammonia-N .2 MG/L PLR	Ammonia-N .2 MG/L PLE	Cyanides,Total .002 MG/L PLR	Cyanides,Total .002 MG/L 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

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

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 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	SEPTEMBER-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

Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	PLE NOV Avg	PLE DEC Avg	PLE Average
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	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-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		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	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	4000	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	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	2000	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

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

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

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

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	PLR DEC Avg	PLR Average
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	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	20	12	ND	<10	<10	10	22	20	ND	ND	ND	ND	7
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	<20	ND	ND	ND	ND	ND	ND	0
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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		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	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	4000	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	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	2000	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	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	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	20	12	0	0	0	10	22	20	0	0	0	0	7

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

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

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

Analyte	MDL	Units	PLE 09-MAY-2006 P337899	PLE 03-OCT-2006 P355688	PLR 09-MAY-2006 P337904	PLR 03-OCT-2006 P355693	MBC_COMBCN 09-MAY-2006 P337914
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	0.2	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.2	0.0	0.0
Tetraethylpyrophosphate		UG/L	NA	NA	NA	NA	NA
Dichlorvos	.05	UG/L	ND	ND	ND	ND	ND
Dibrom	.2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Monocrotophos		UG/L	NA	NA	NA	NA	NA
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND

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

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

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

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

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

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

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

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

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

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

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

Analyte	MDL	Units	PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	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

Analyte	MDL	Units	PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP	PLR OCT	PLR NOV	PLR DEC	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

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

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	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	PLE NOV Avg	PLE DEC Avg	Average
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	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	1.88	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	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	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
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	1.51	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	27.0	33.8	31.4	35.2	30.2	36.5	23.6	18.5	22.1	18.5	25.7	27.8	27.5
2,4,5-trichlorophenol	1.66	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	PLR DEC Avg	Average
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	2.53	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
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	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	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
Phenols	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;															
2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	37.8	45.1	46.3	50.1	49.6	39.4	38.5	30.3	23.7	26.3	41.7	39.9	39.1
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

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

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

Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	PLE NOV Avg	PLE DEC Avg	PLE Average
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	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
1,4-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
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
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	11.2	<7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	ND	15.2	*	*	*	*	ND	ND	<10.4	ND	1.9
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND	*	ND	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Polynuc. Aromatic Hydrocarbons	7.68	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	3.4	14.2	2.9	18.0	3.0	1.3	2.6	2.9	2.7	2.4	3.0	1.8	4.9
Additional analytes determined;															
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

*= 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

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	PLR DEC Avg	PLR Average
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	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
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	7.68	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-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

*= 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

Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP Avg	PLE OCT Avg	PLE NOV Avg	PLE DEC Avg	PLE 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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	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	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	11.2	7.3	5.6	5.2	9.4	6.6	5.6	6.0	5.0	5.6	5.9	3.9	6.4
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	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	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	2.9	2.0	1.1	<1.0	ND	ND	ND	ND	ND	ND	ND	ND	0.5
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	ND	ND	ND	3.4	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	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
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 determined;															
Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	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	10	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	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

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

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL Priority Pollutants Purgeables

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

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	PLR DEC Avg	PLR 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	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
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	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	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	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	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	1.4	ND	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	11.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	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
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 determined;

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	1.44	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	10	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	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

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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

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

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

Above are permit required CDD/CDF isomers.

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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

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

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

Above are permit required CDD/CDF isomers.

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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

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

Analyte	MDL	Units	Equiv	PLR OCT P355693	PLR NOV P363030	PLR DEC 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.

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

POINT LOMA WASTEWATER TREATMENT PLANT
Annual Sewage Dioxin and Furan Analysis

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

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

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

Above are permit required CDD/CDF isomers.

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

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 Hardness		Calcium Hardness		Magnesium Hardness		Calcium		Magnesium	
MDL:	.424	mg/L	.2	mg/L	.412	mg/L	.04	mg/L	.1	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	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	358	365	166	168	192	197	66	67	47	48
DECEMBER -2006	383	377	178	174	205	203	71	70	50	49
Average:	372	371	176	176	196	195	73	72	48	47

	Alkalinity		Total Solids		Total Vol. Solids		Conductivity		Fluoride	
MDL:	1.5	mg/L	100	mg/L	100	mg/L	10umhos/cm		.05	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
JANUARY -2006	279	254	1790	1530	443	240	2650	2610	0.81	0.85
FEBRUARY -2006	284	256	1700	1510	489	295	2600	2570	0.82	0.90
MARCH -2006	287	261	1660	1430	462	257	2490	2470	0.70	0.75
APRIL -2006	277	250	1720	1490	455	253	2570	2520	0.55	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

	Chloride		Bromide		Sulfate		Nitrate		Ortho Phosphate	
MDL:	7	mg/L	.1	mg/L	9	mg/L	.04	mg/L	.2	mg/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
JANUARY -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	ND	0.38	6.14	1.70
OCTOBER -2006	557	568	1.48	1.47	213	206	ND	0.17	6.19	2.35
NOVEMBER -2006	555	572	1.49	1.51	203	203	ND	1.08	4.95	1.09
DECEMBER -2006	589	585	1.61	1.57	205	207	ND	1.09	4.14	ND
Average:	507	523	1.34	1.35	211	214	0.10	0.42	5.09	1.95

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

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

	Lithium		Sodium		Potassium		Chemical Oxygen Demand		Soluble BOD	
MDL:	.002	mg/L	1	mg/L	.3	mg/L	22	mg/L	2	mg/L
	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 Disolved Solids		Floatables		Turbidity		Aluminum		Barium	
MDL:	42	mg/L	.1	mg/L		NTU	47	ug/L	.039	ug/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
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		Manganese		Vanadium	
MDL:	1.7	ug/L	.85	ug/L	.89	ug/L	.24	ug/L	.64	ug/L
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	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
Average:	431	435	1	<1	11	13	139	149	5	3

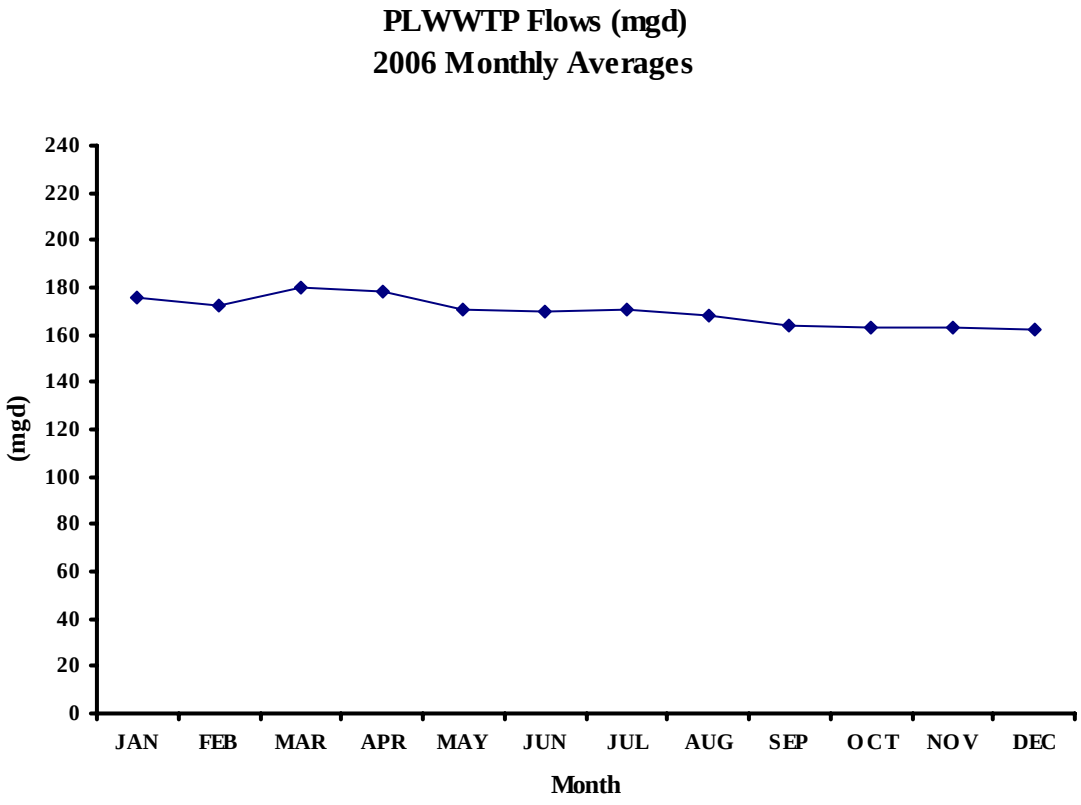
ND=not detected; NS=not sampled; NA=not analyzed

Samples are 24 hour composites

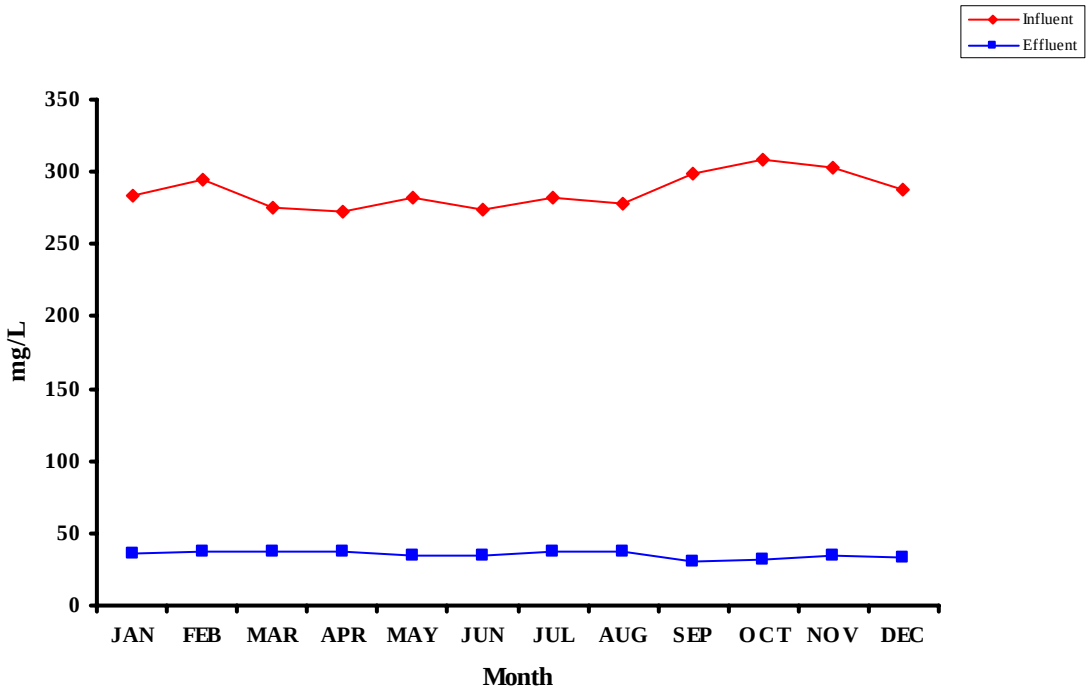
B. Influent and Effluent Graphs.

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

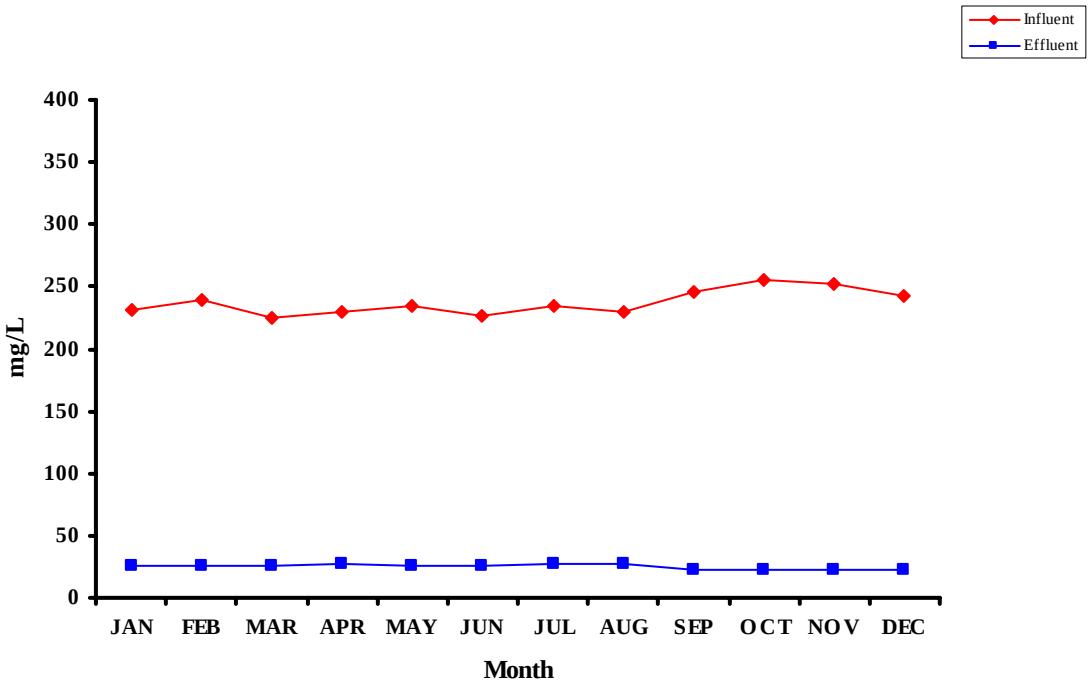
Where possible, the influent and effluent values of a given parameter have been included on the same graph so that removals and other relationships are readily apparent. Please note that many of the graphs are on expanded scales. That is, they normally don't go to zero concentrations but show, in magnified 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.



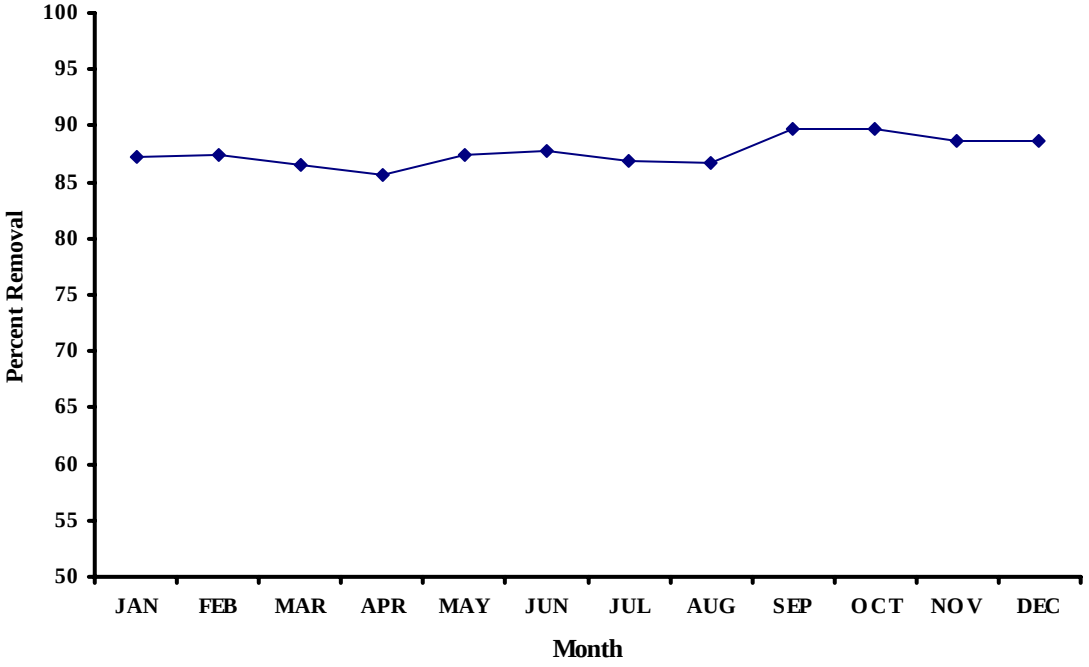
Total Suspended Solids (mg/L)
2006 Monthly Averages



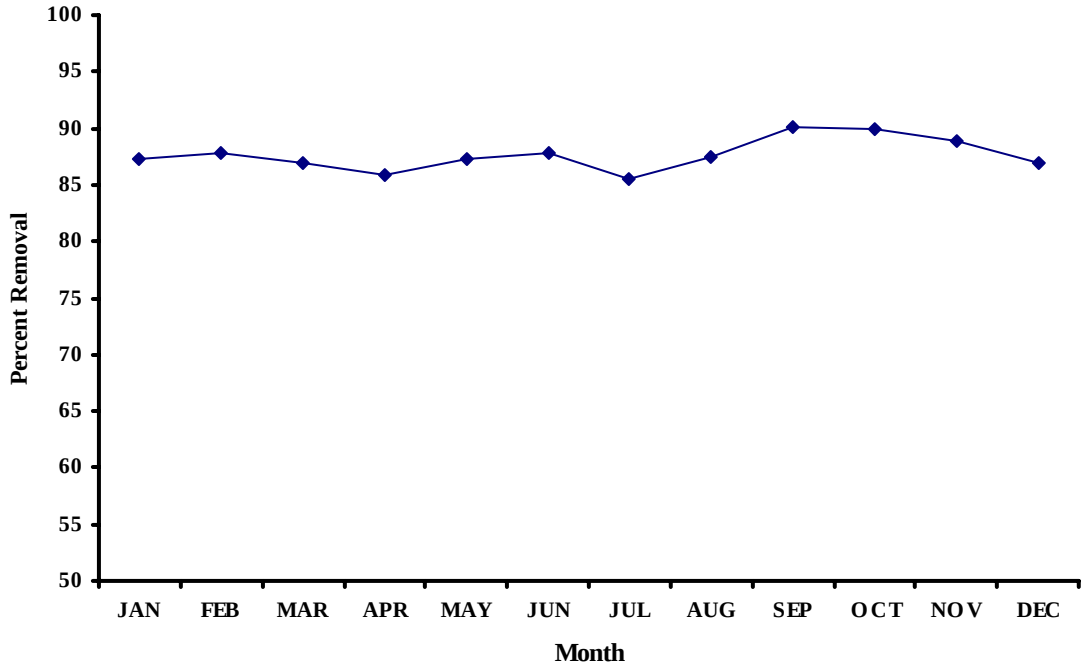
Volatile Suspended Solids (mg/L)
2006 Monthly Averages



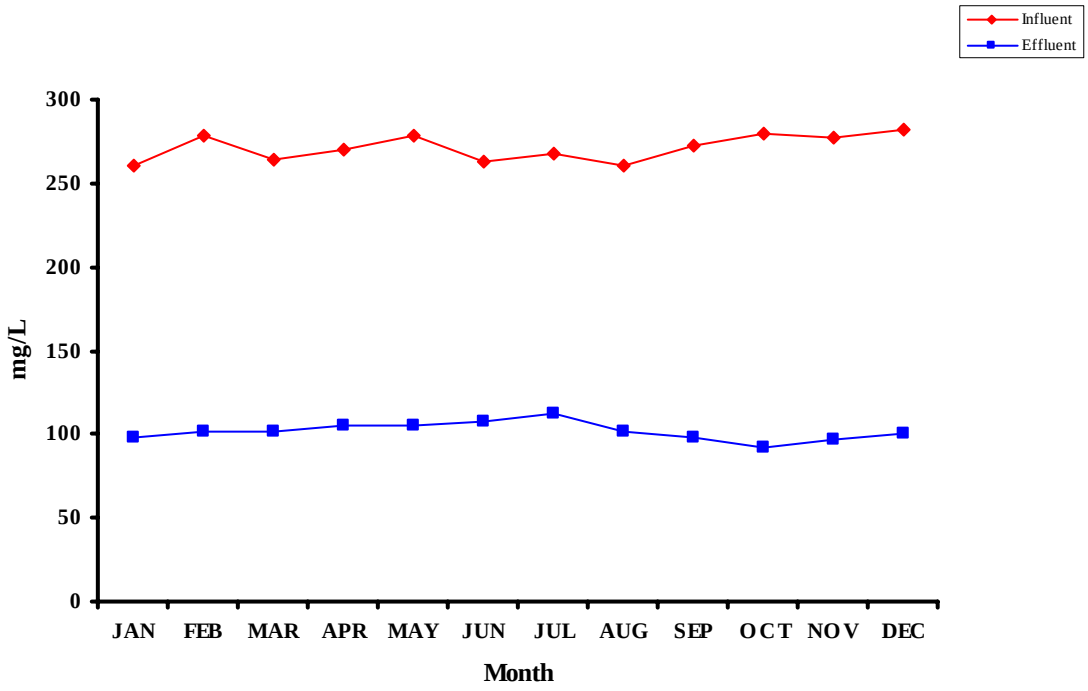
Total Suspended Solids (%) Removal
2006 Monthly Averages at Point Loma



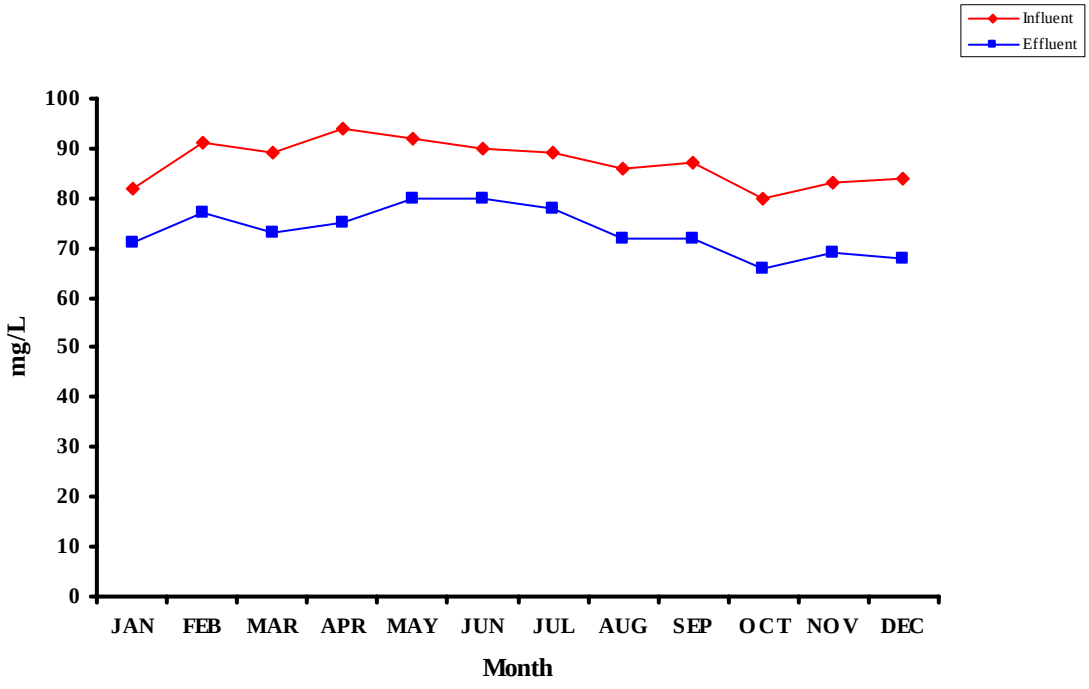
Total Suspended Solids (%) Removal
2006 Monthly Averages Systemwide



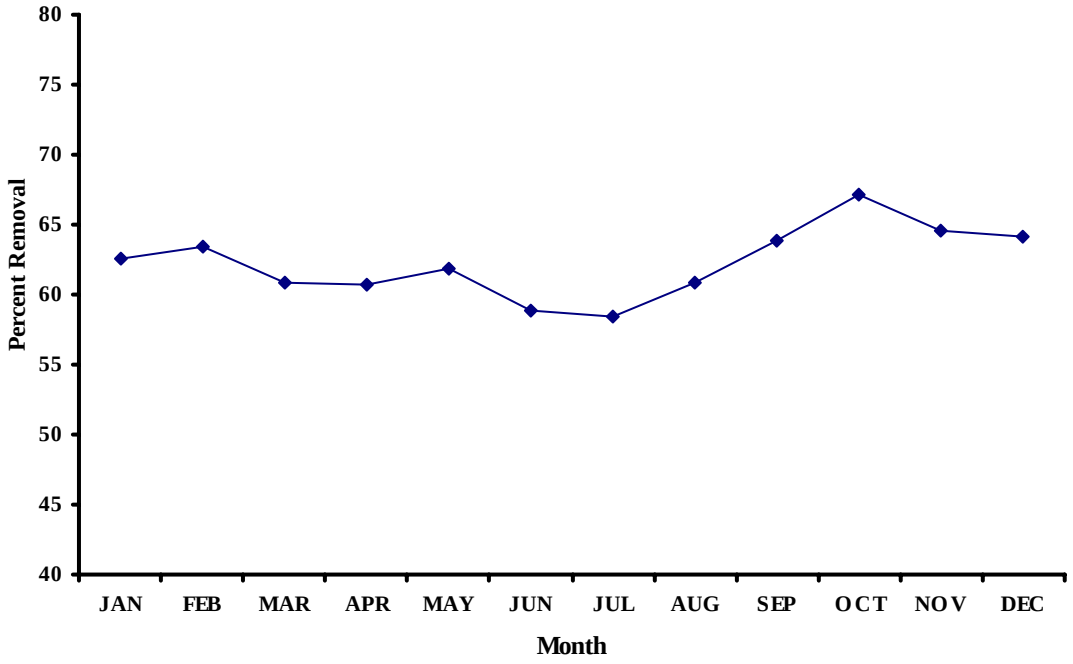
Biochemical Oxygen Demand
2006 Monthly Averages



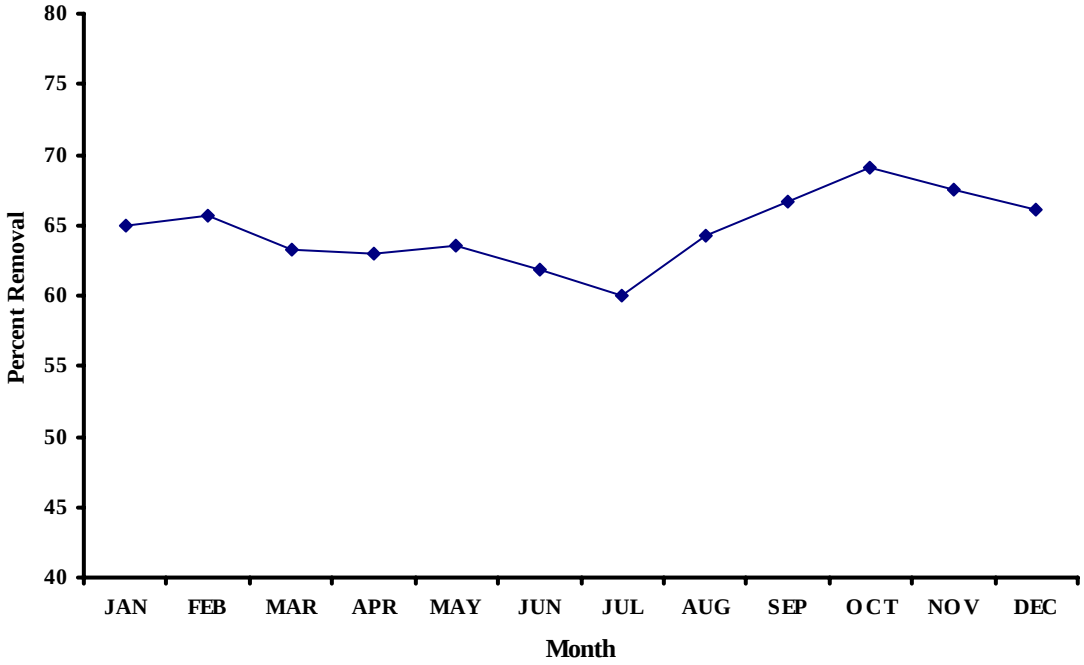
Soluble Biochemical Oxygen Demand
2006 Monthly Averages



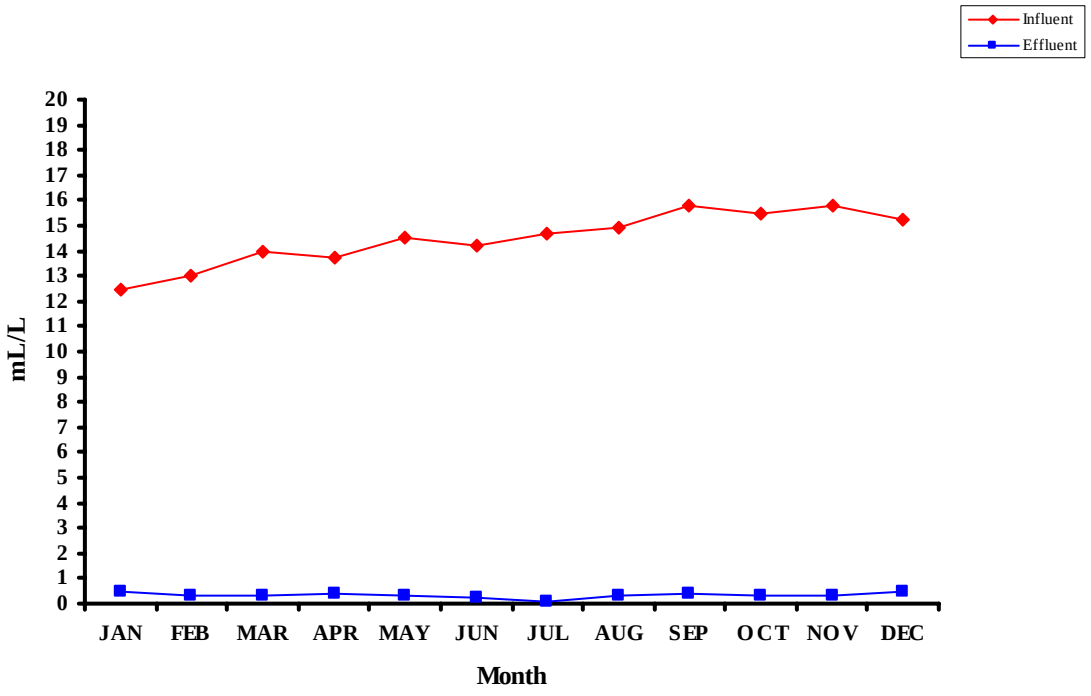
Biochemical Oxygen Demand (%) Removal
2006 Monthly Averages at Point Loma



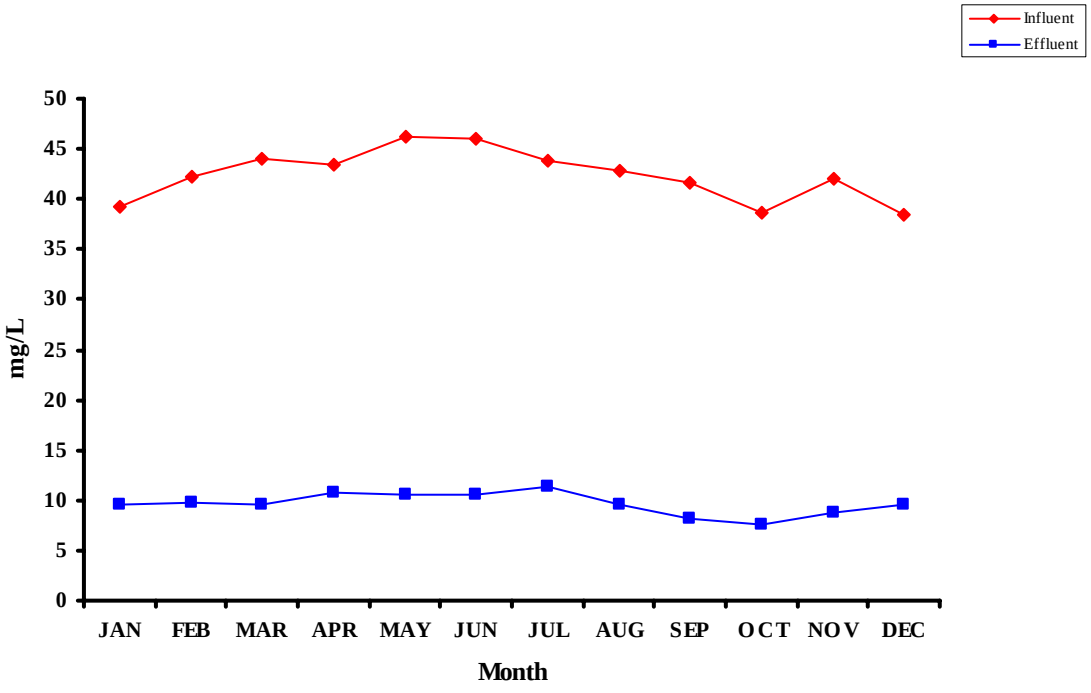
Biochemical Oxygen Demand (%) Removal
2006 Monthly Averages Systemwide



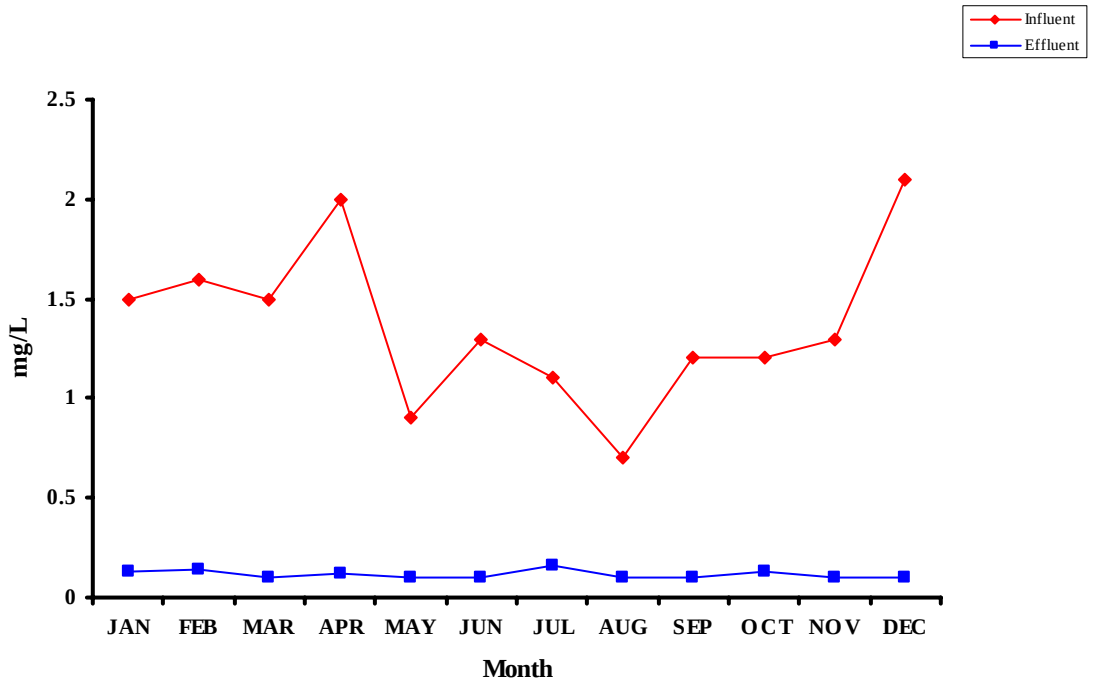
Settleable Solids (mL/L)
2006 Monthly Averages



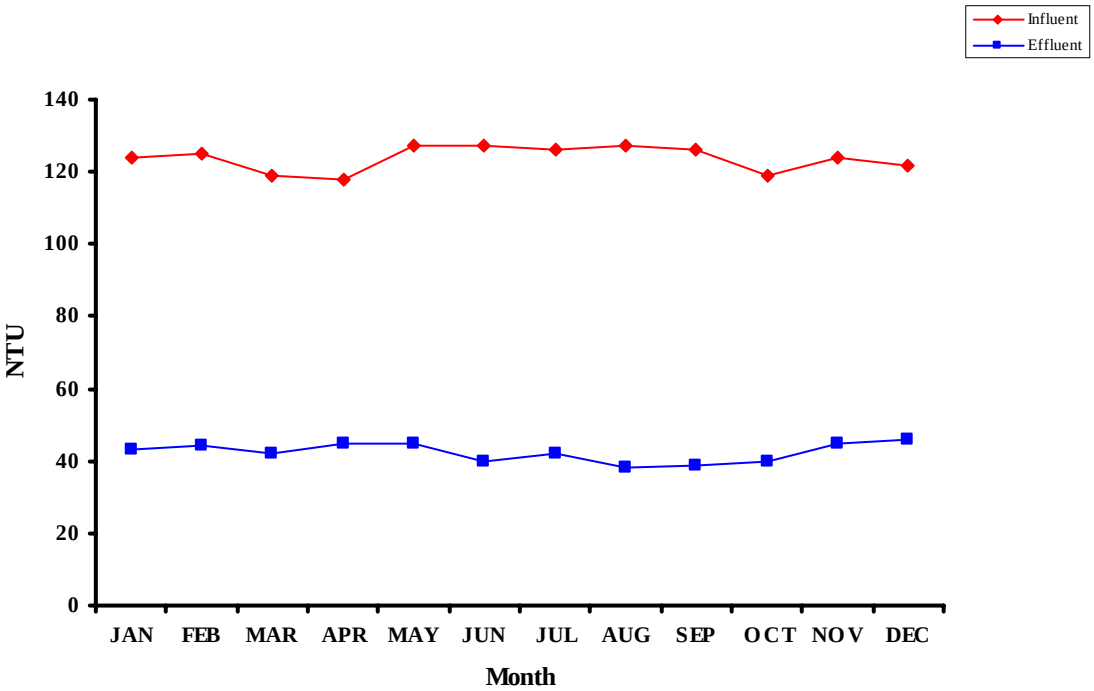
Hexane Extractable Material (mg/L)
2006 Monthly Averages



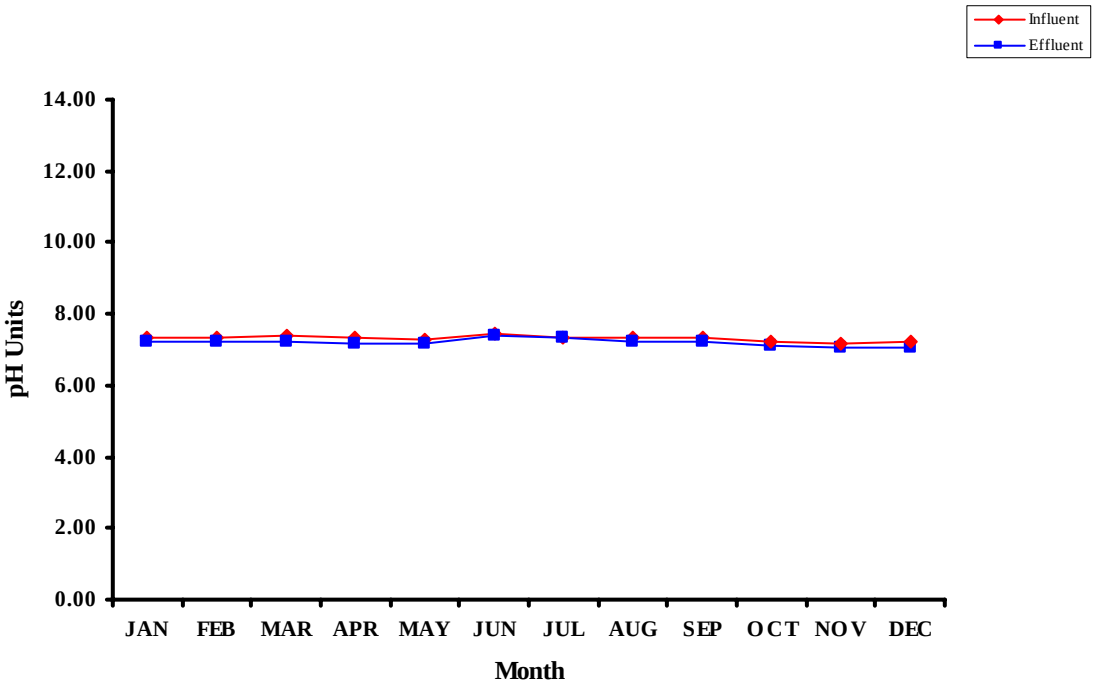
Floatables (mg/L)
2006 Monthly Averages



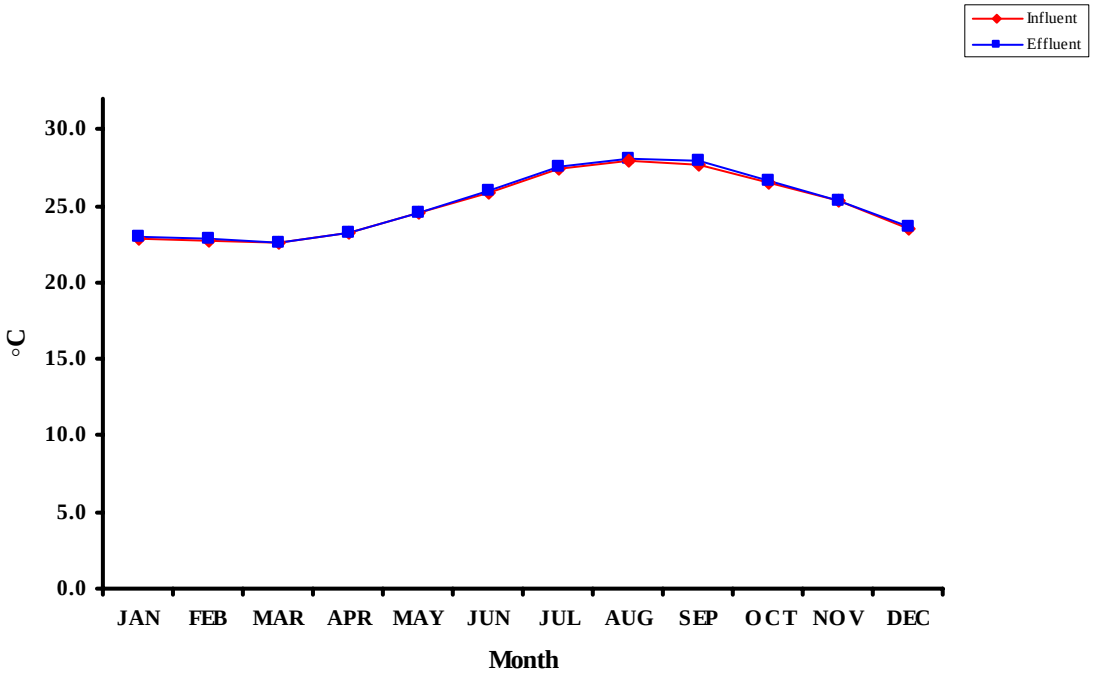
Turbidity (NTU)
2006 Monthly Averages



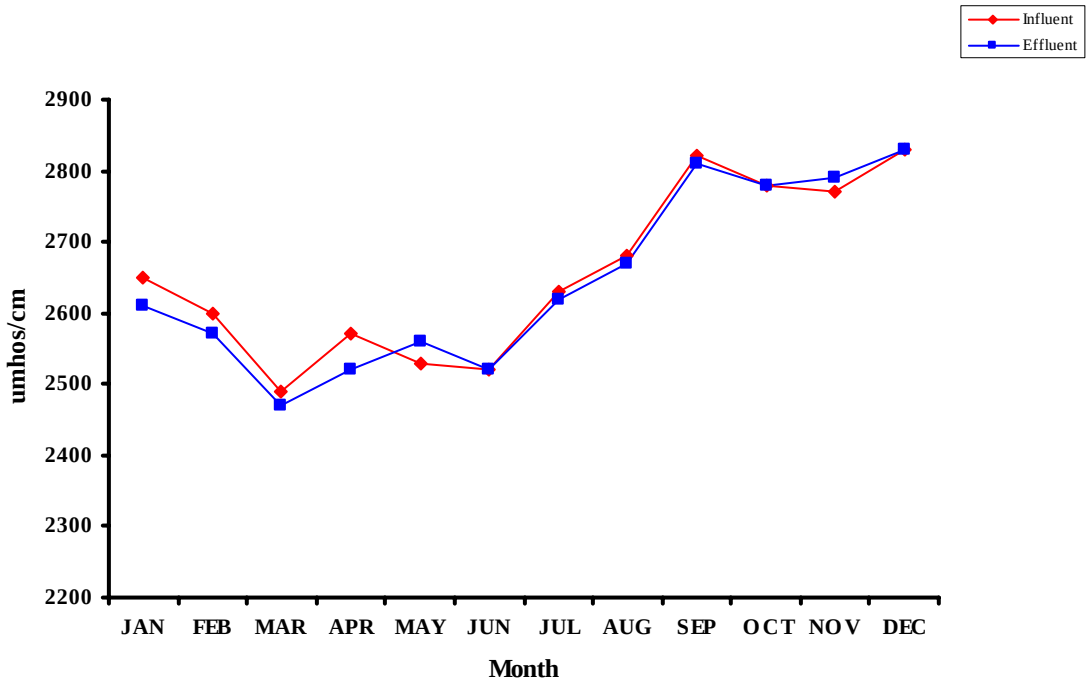
pH
2006 Monthly Averages



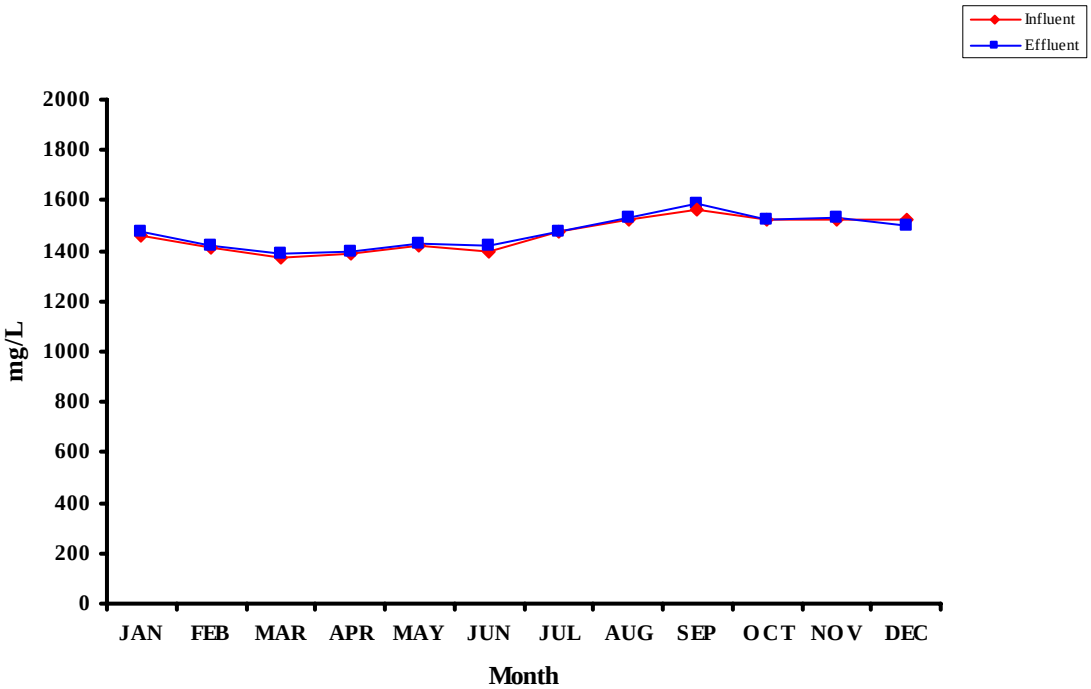
Temperature (°C)
2006 Monthly Averages



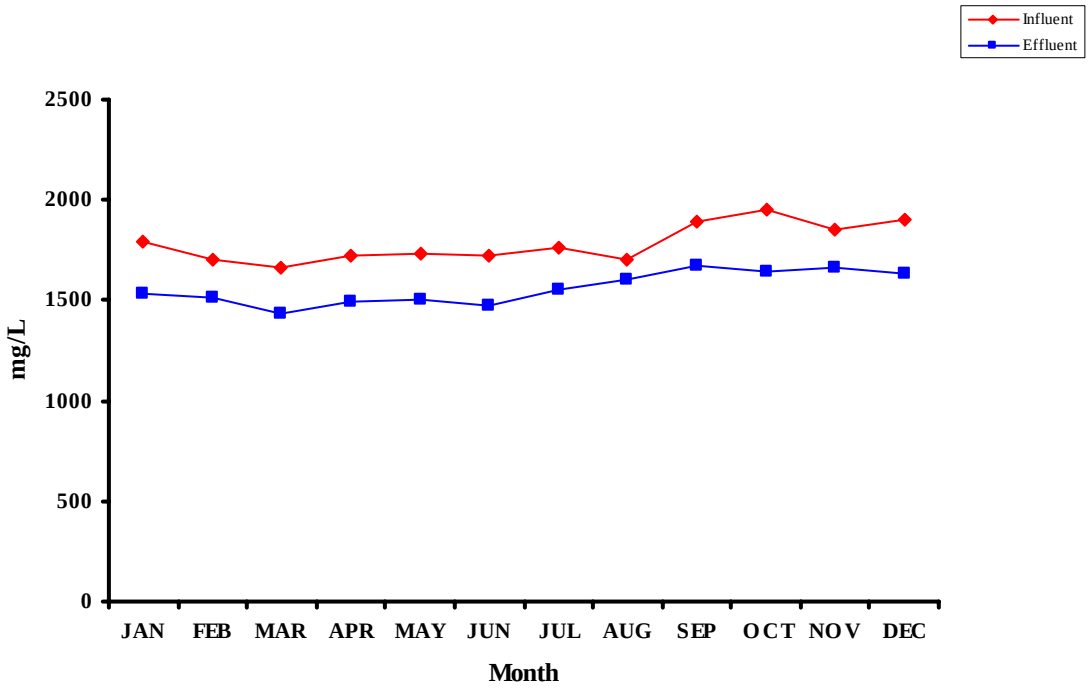
Conductivity (umhos/cm)
2006 Monthly Averages



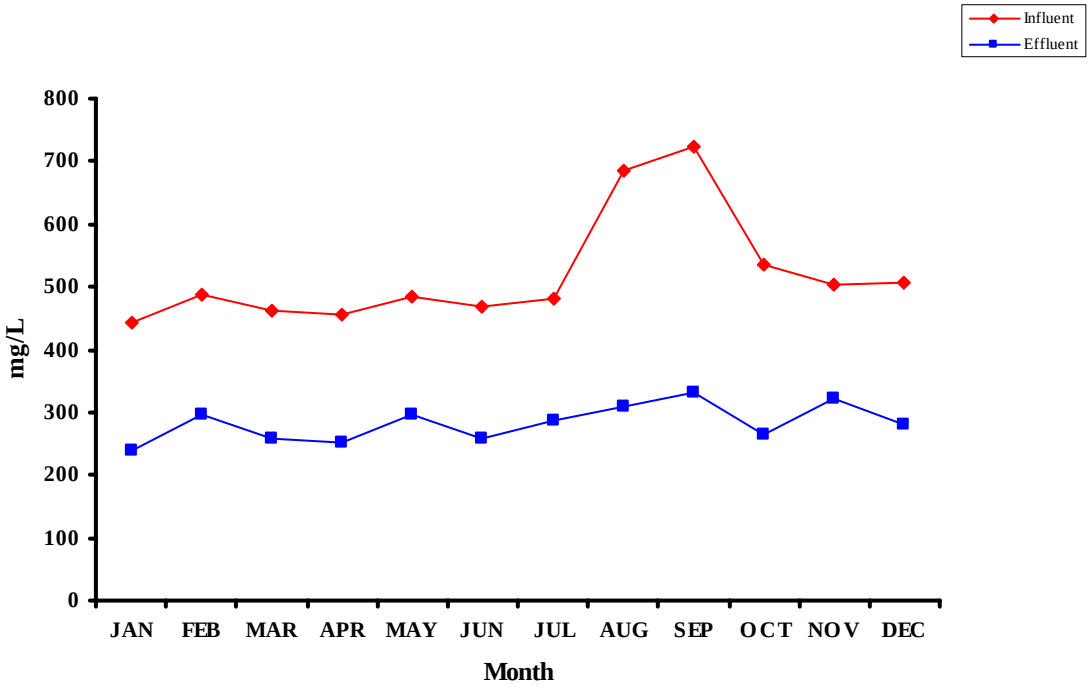
Total Dissolved Solids (mg/L)
2006 Monthly Averages



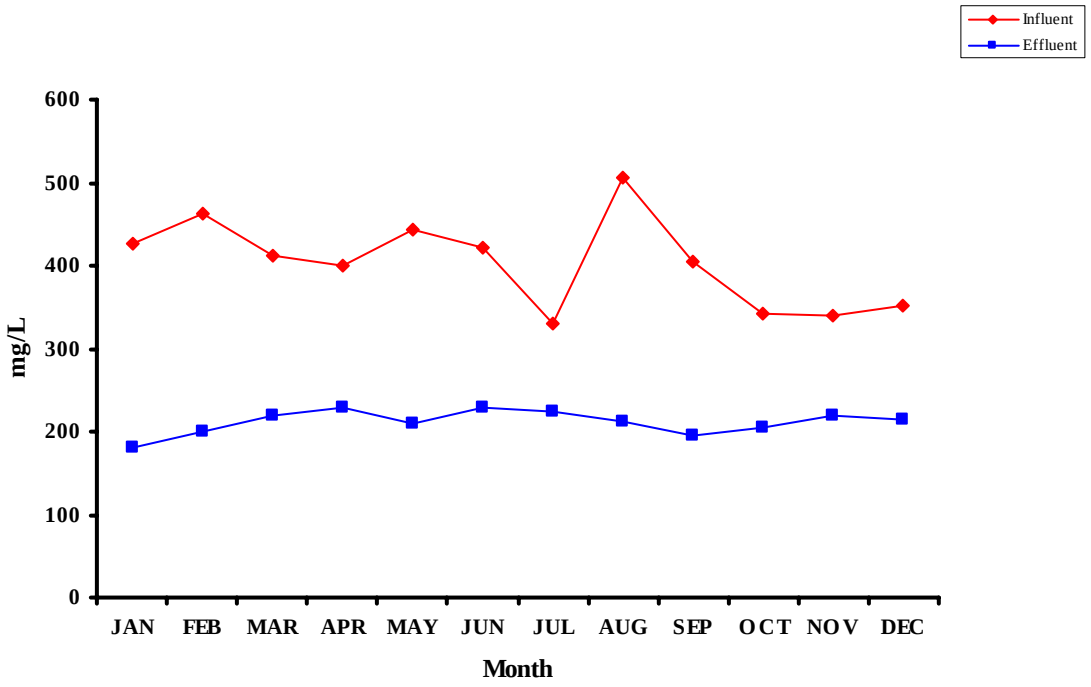
Total Solids (mg/L)
2006 Monthly Averages



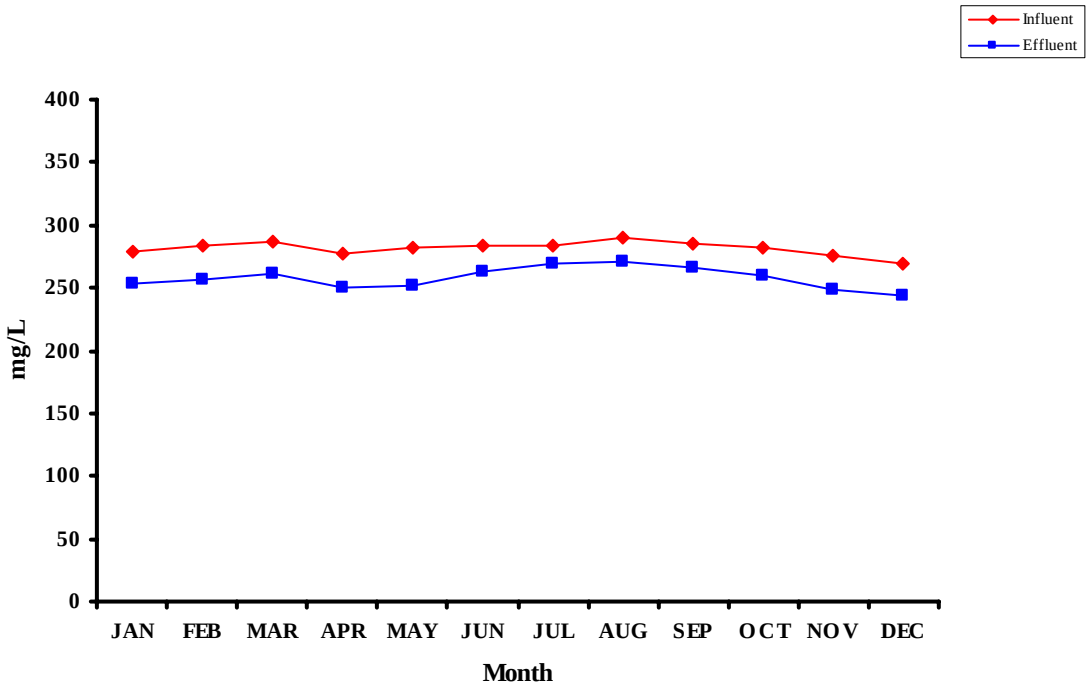
Total Volatile Solids (mg/L)
2006 Monthly Averages

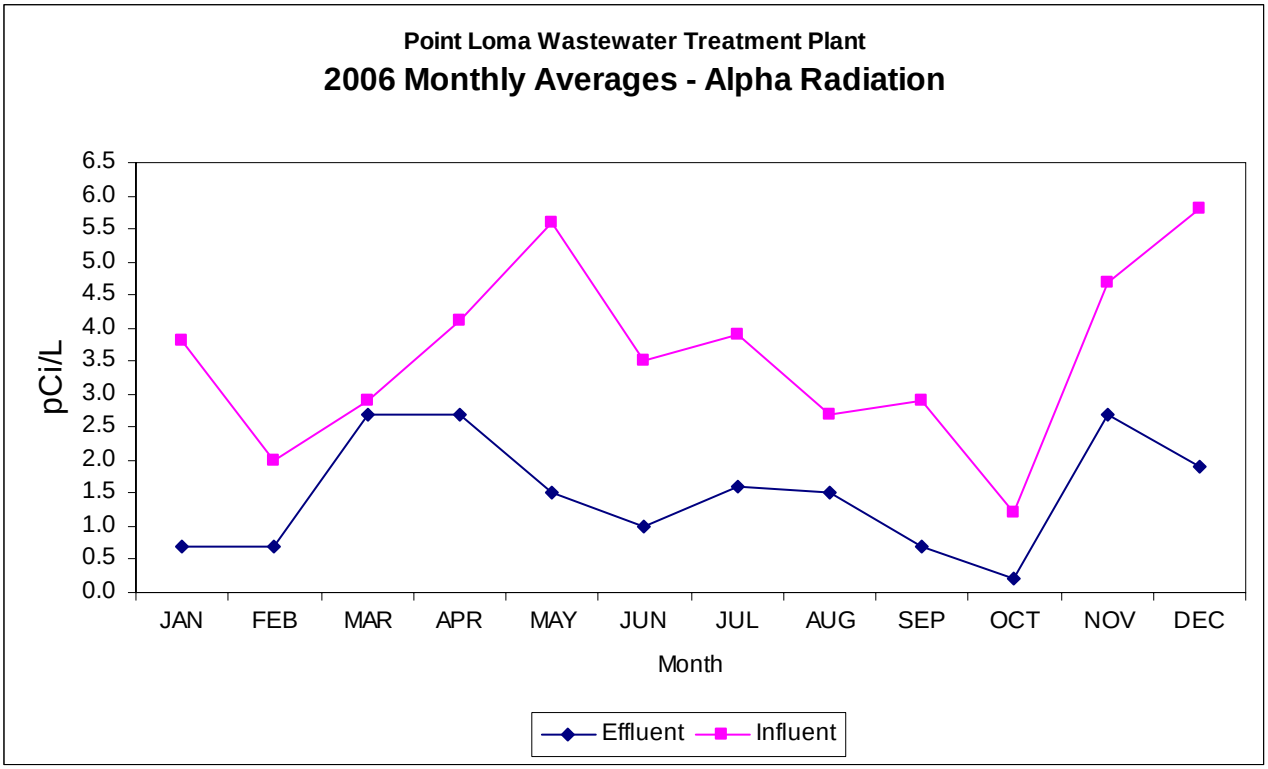


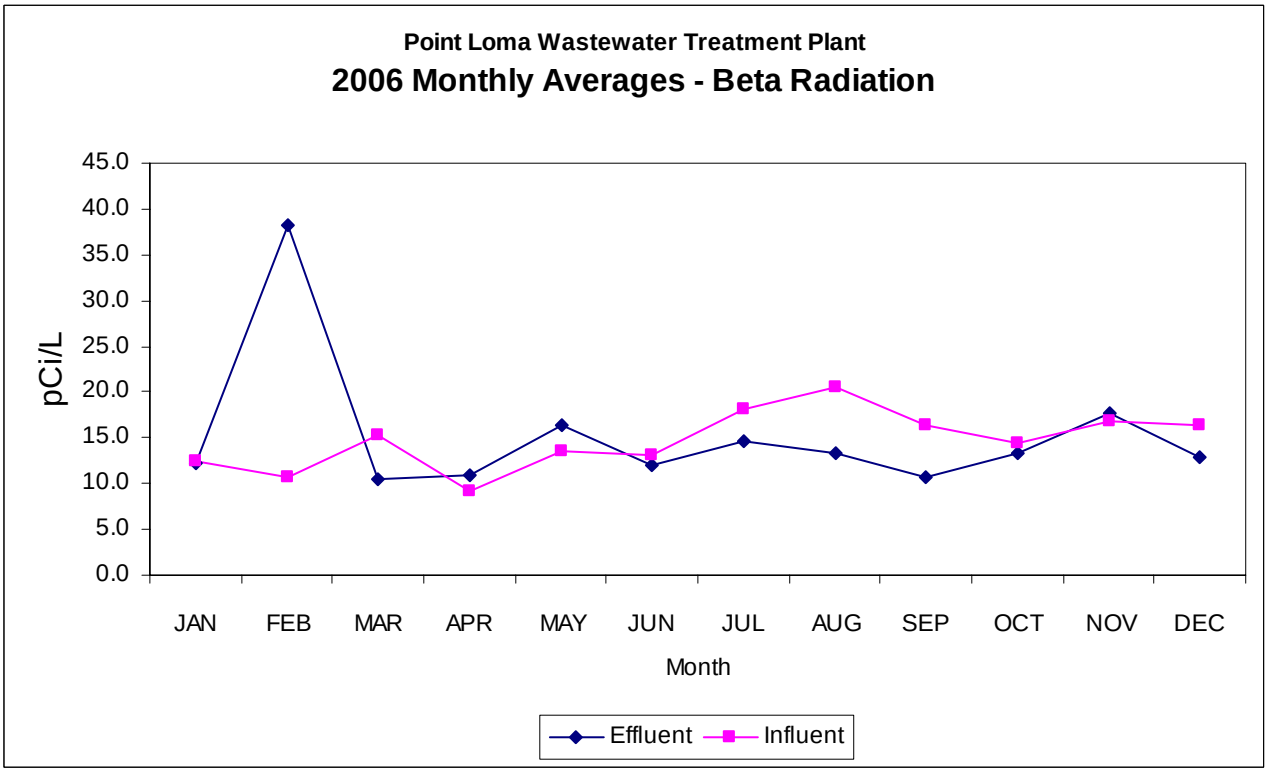
Chemical Oxygen Demand (mg/L)
2006 Monthly Averages

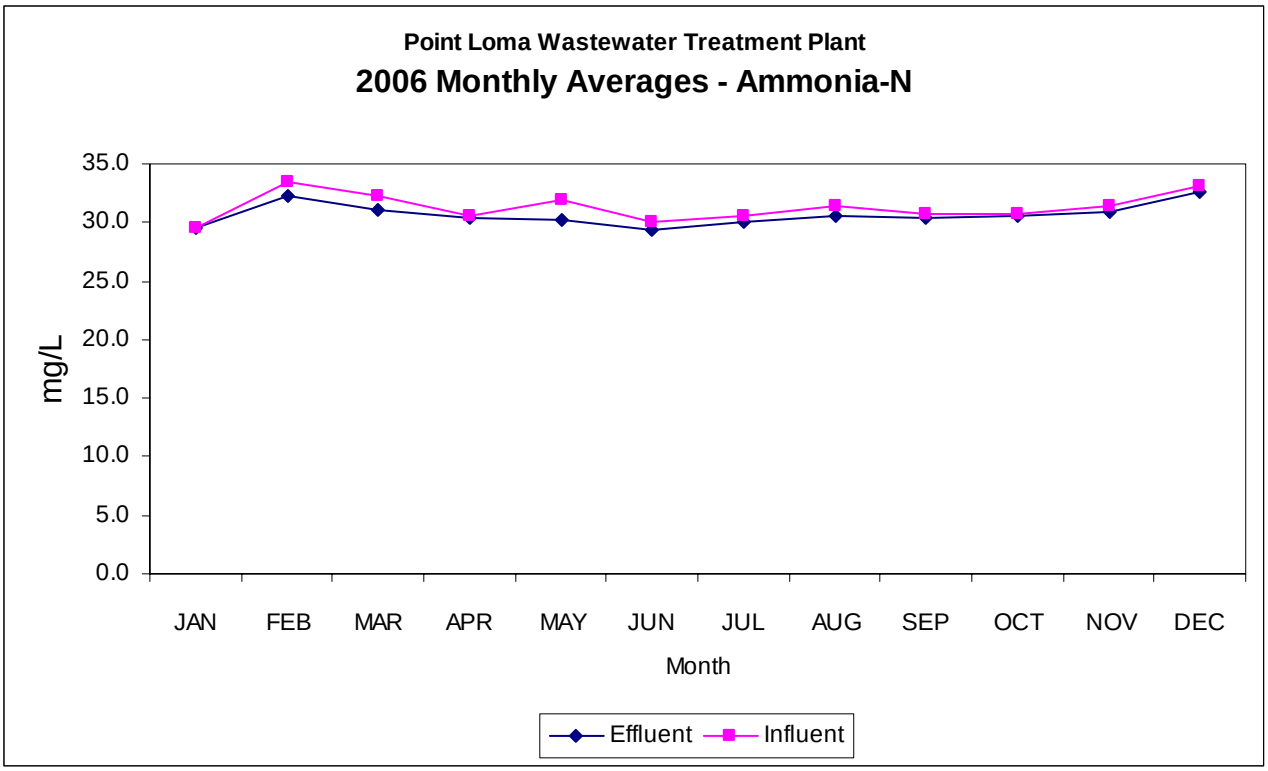


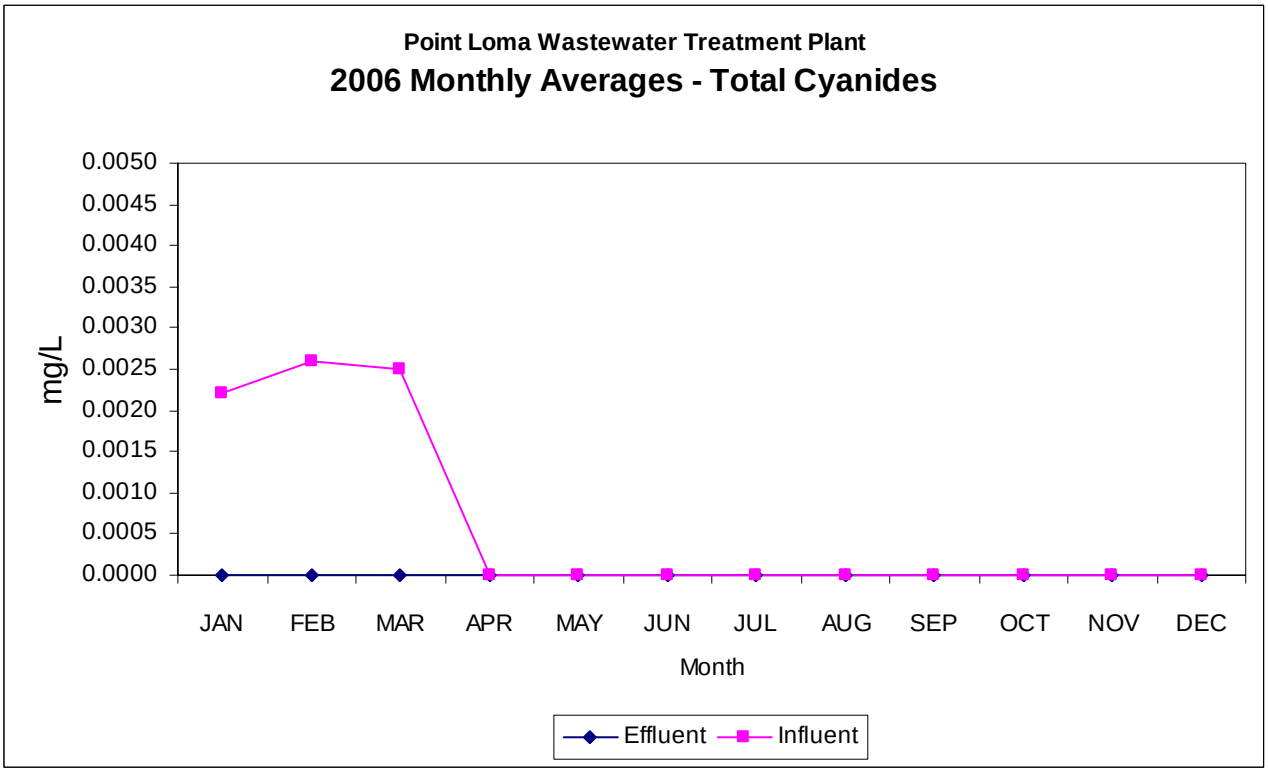
Alkalinity (mg/L)
2006 Monthly Averages



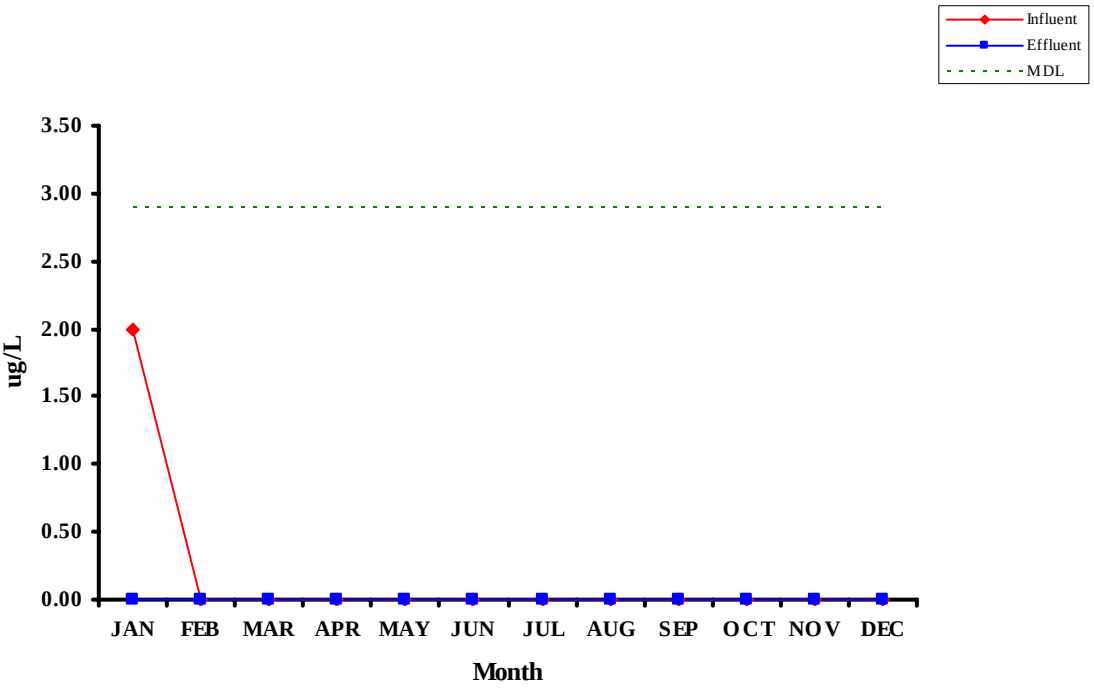

Point Loma Wastewater Treatment Plant
2006 Monthly Averages - Alpha Radiation
pCi/L
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Month
Effluent
Influent


Point Loma Wastewater Treatment Plant
2006 Monthly Averages - Beta Radiation
pCi/L
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Month
Effluent
Influent

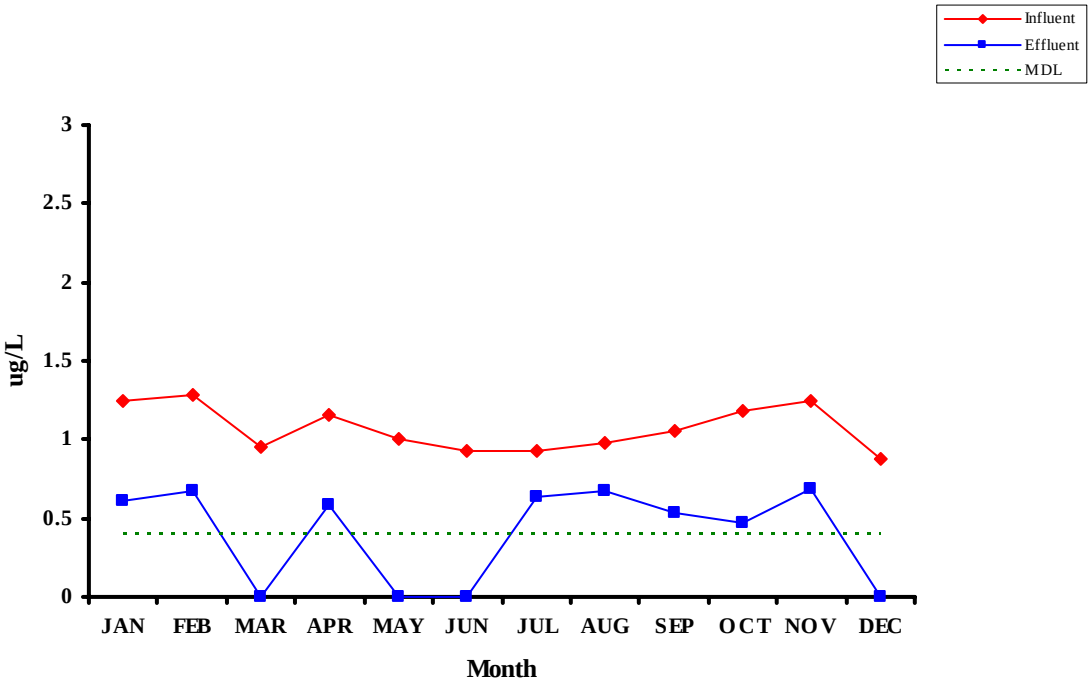

Point Loma Wastewater Treatment Plant
2006 Monthly Averages - Ammonia-N
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
mg/L
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Month
Effluent
Influent


Point Loma Wastewater Treatment Plant
2006 Monthly Averages - Total Cyanides
0.0050
0.0045
0.0040
0.0035
0.0030
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
mg/L
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Month
Effluent
Influent

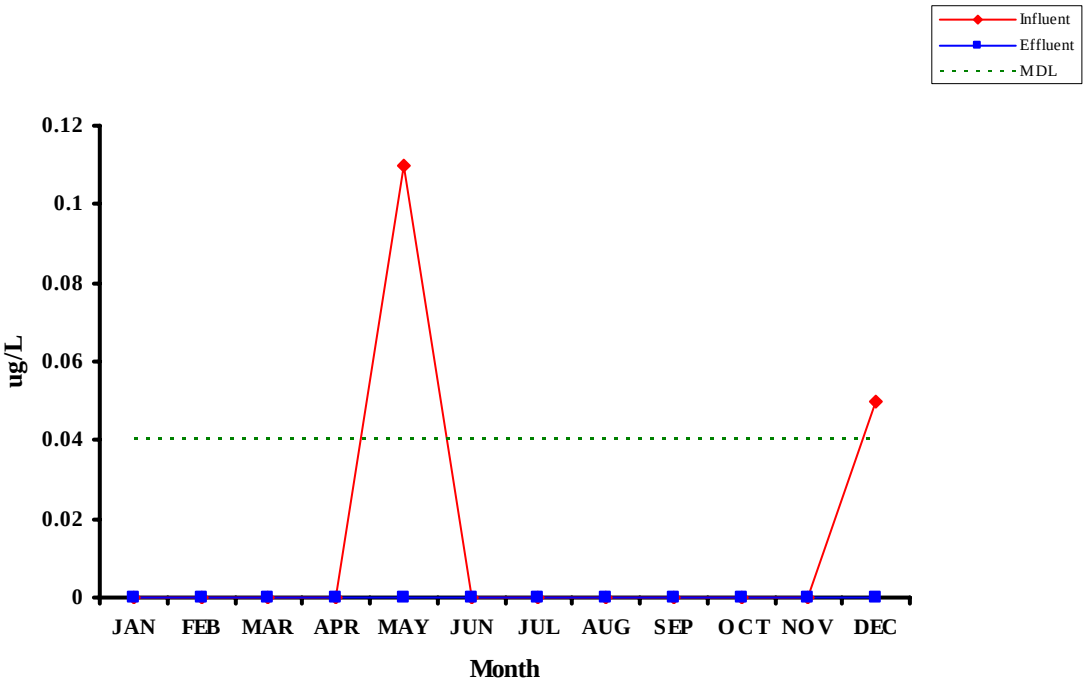
Antimony
2006 Monthly Averages



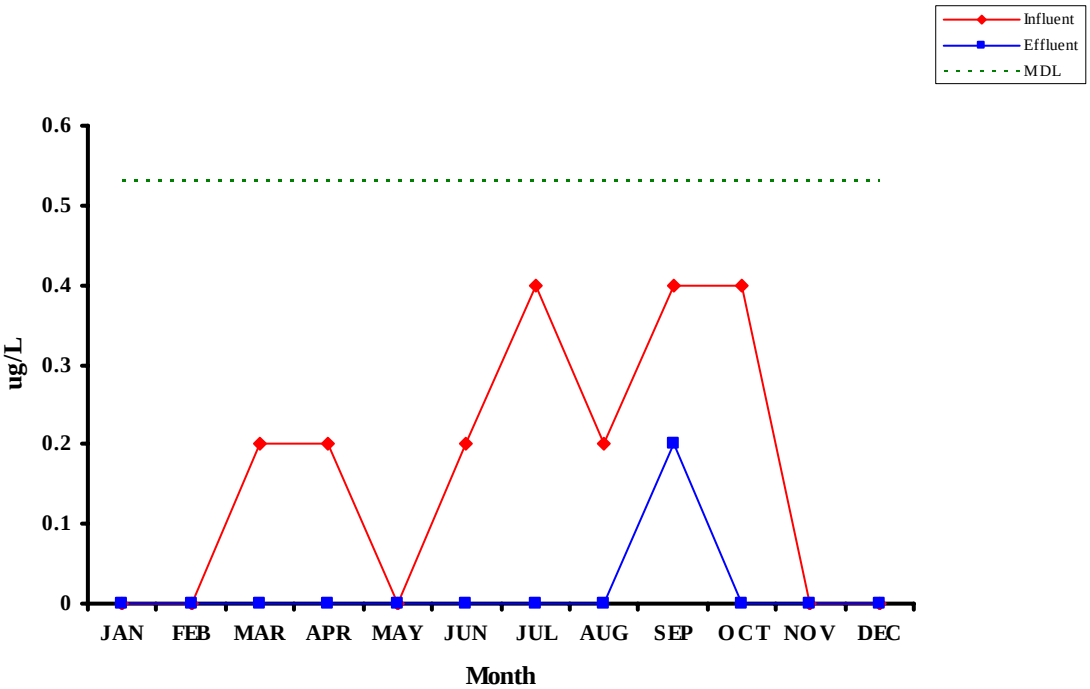
Arsenic
2006 Monthly Averages



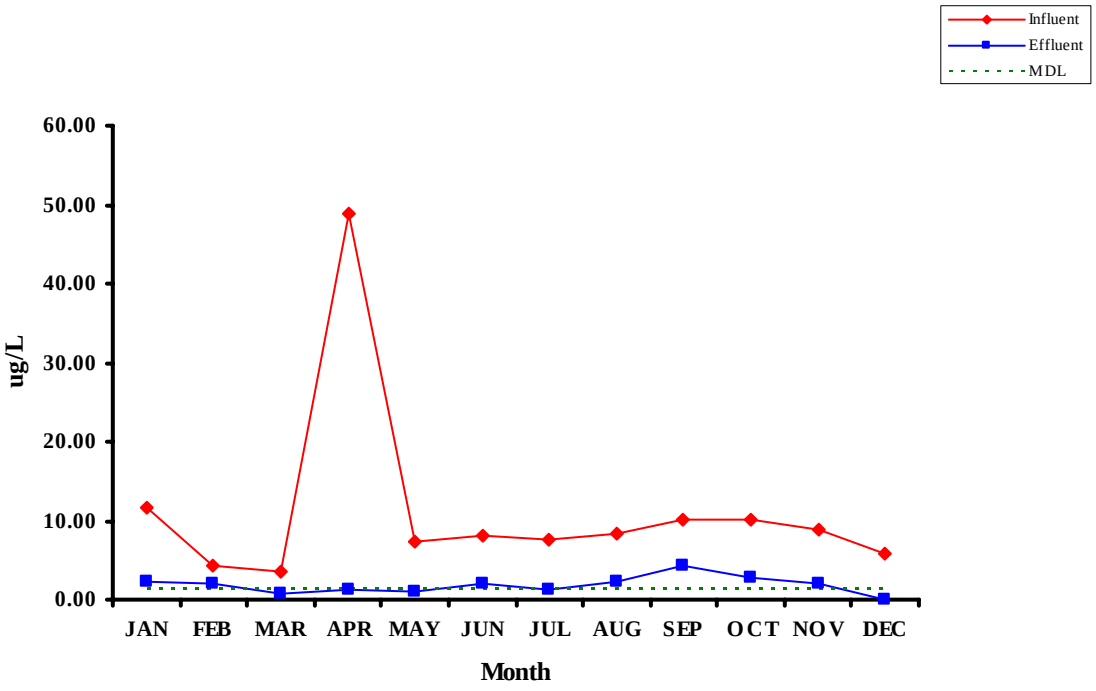
Beryllium
2006 Monthly Averages



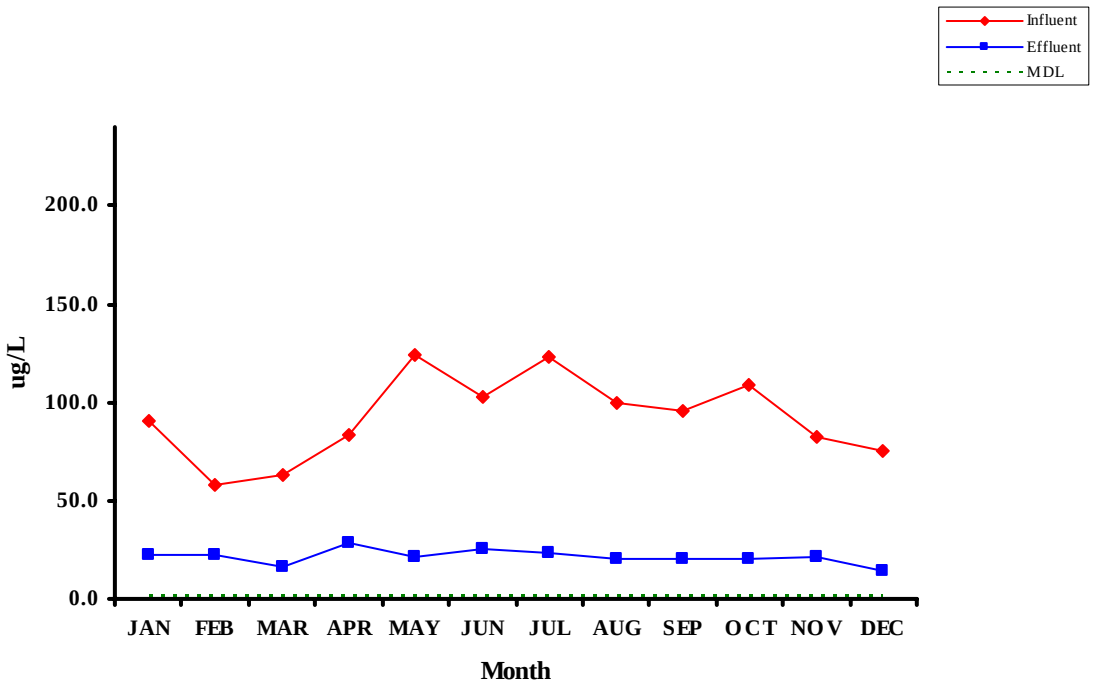
Cadmium
2006 Monthly Averages



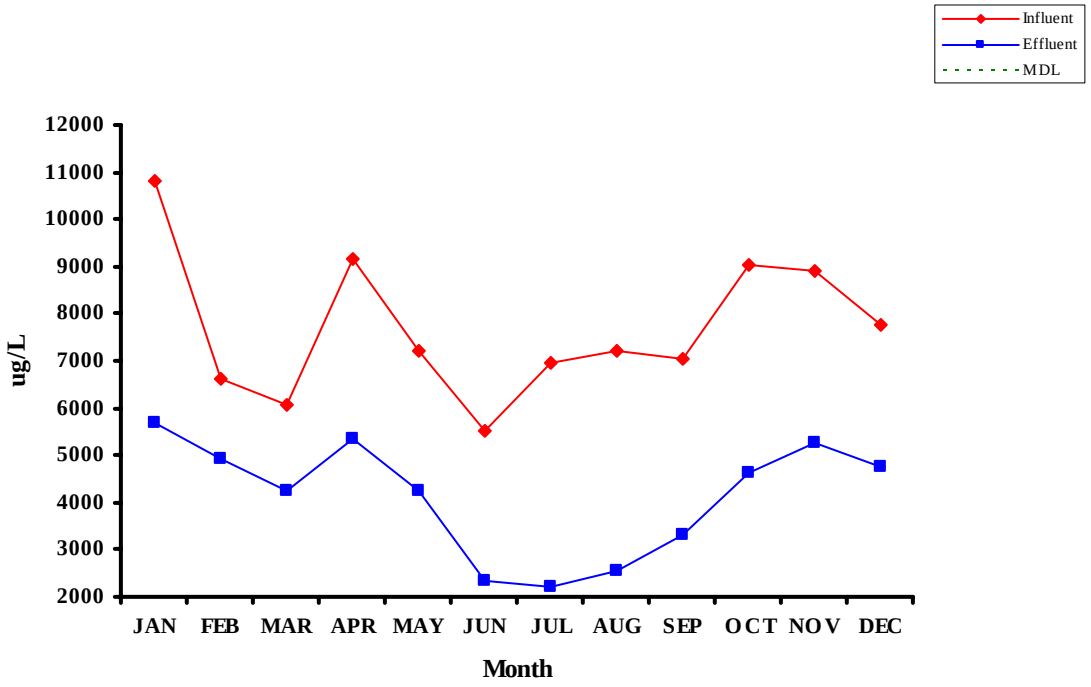
Chromium
2006 Monthly Averages



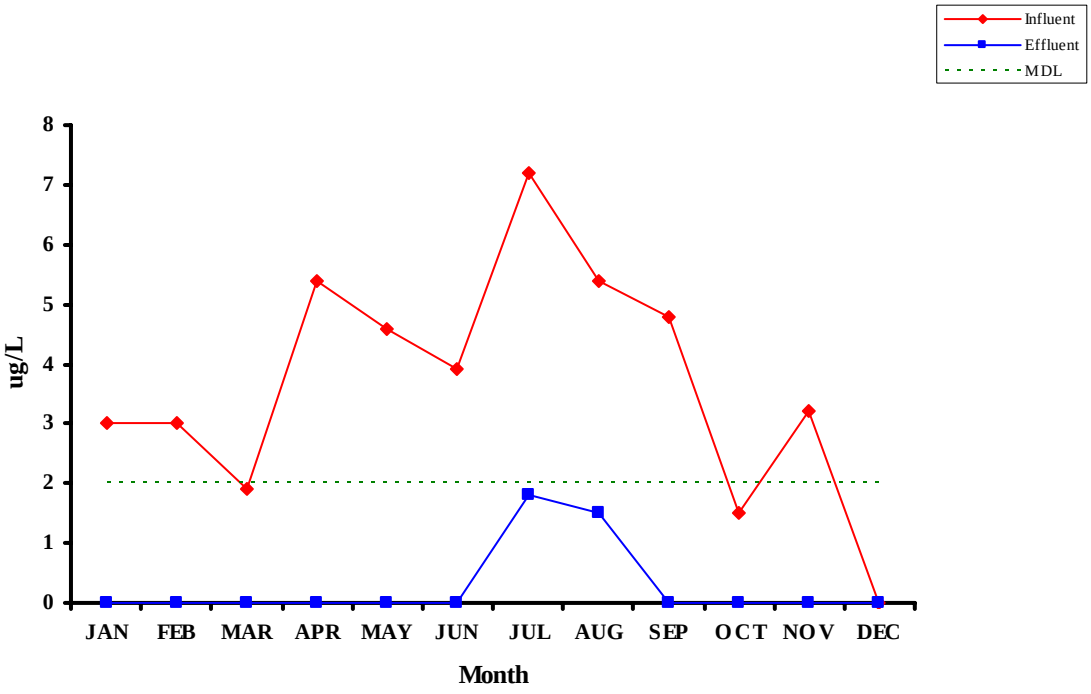
Copper
2006 Monthly Averages



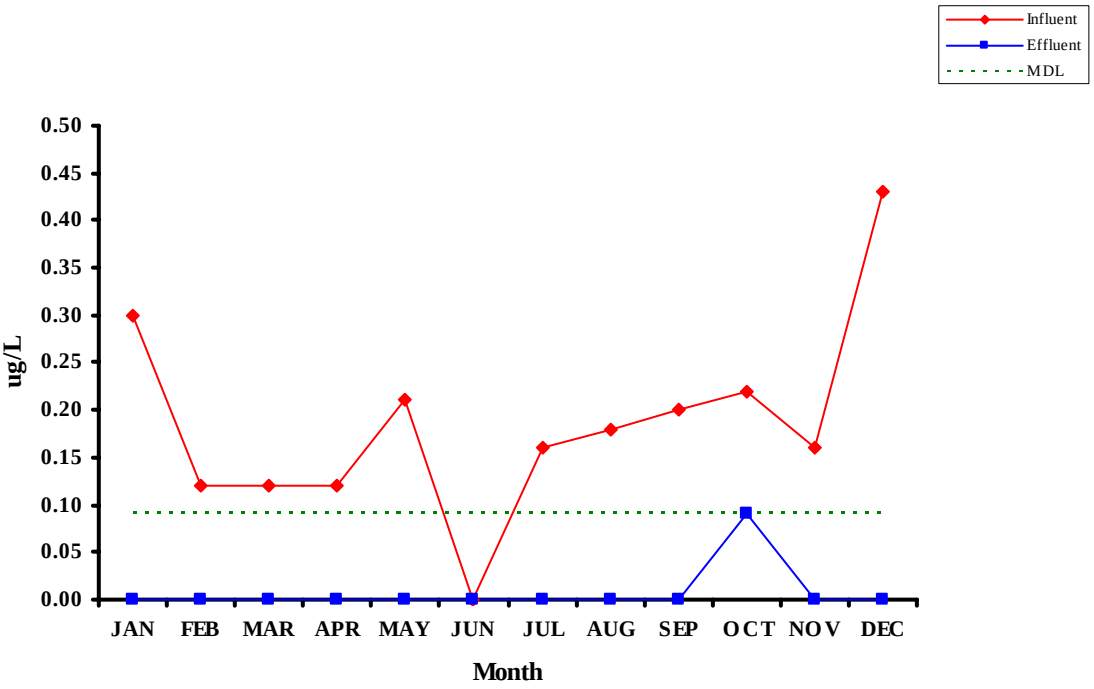
Iron
2006 Monthly Averages



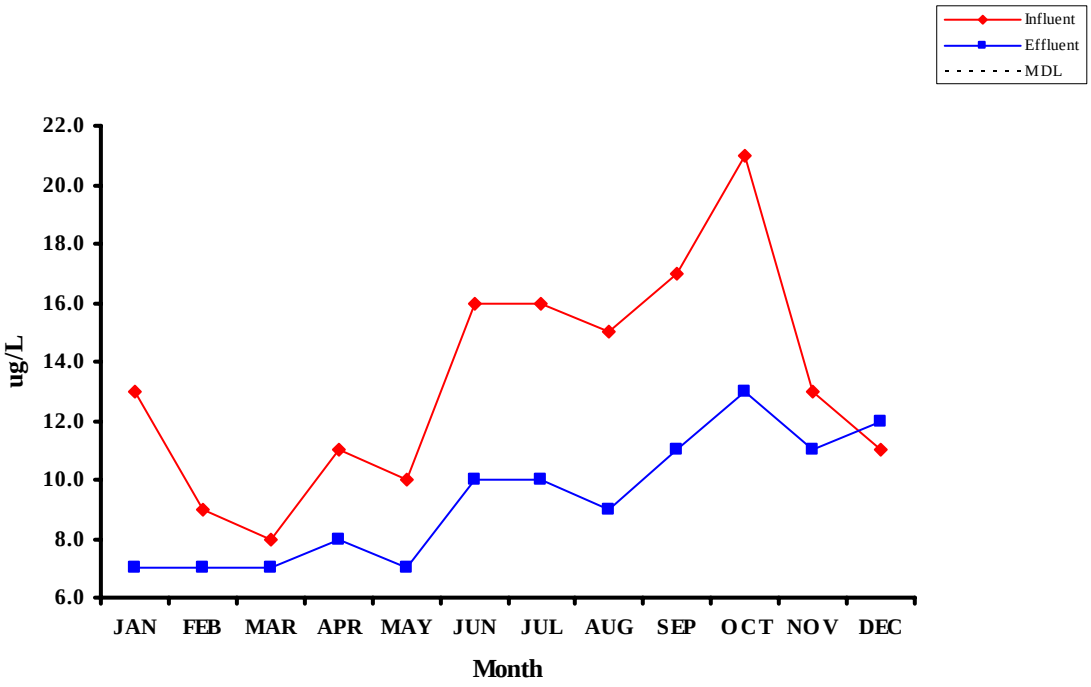
Lead
2006 Monthly Averages



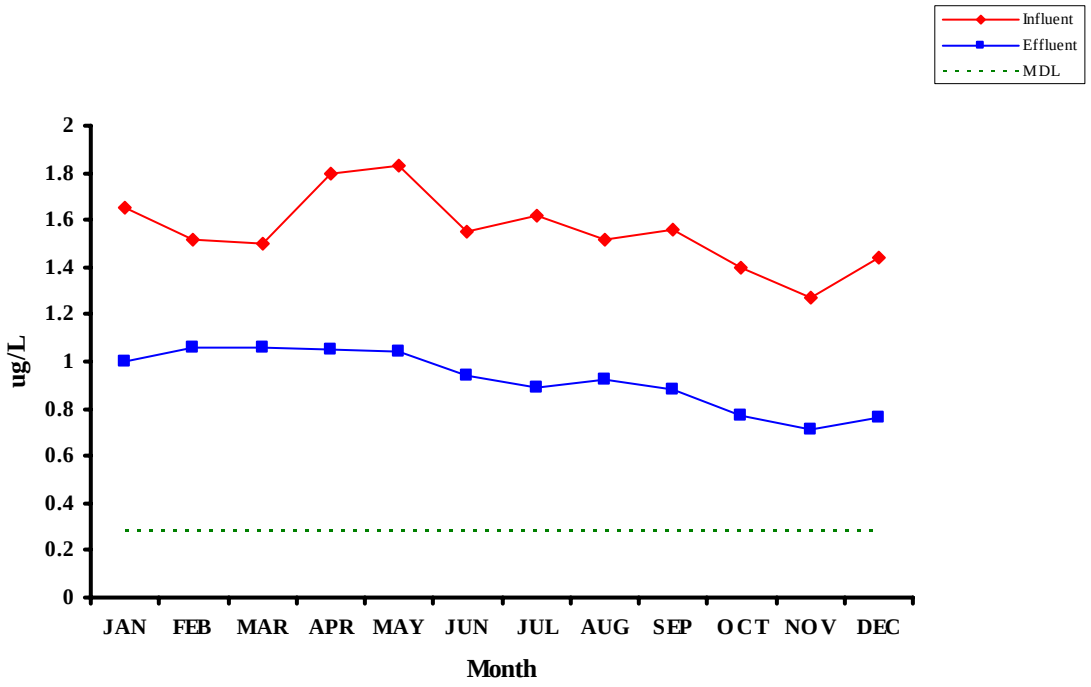
Mercury
2006 Monthly Averages



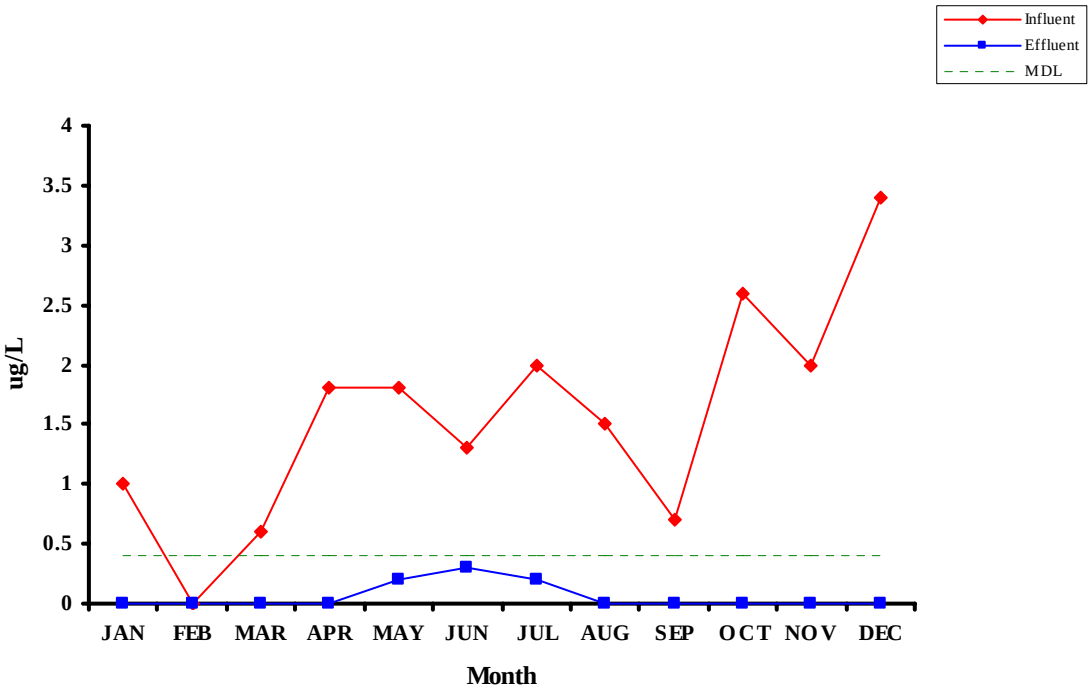
Nickel
2006 Monthly Averages



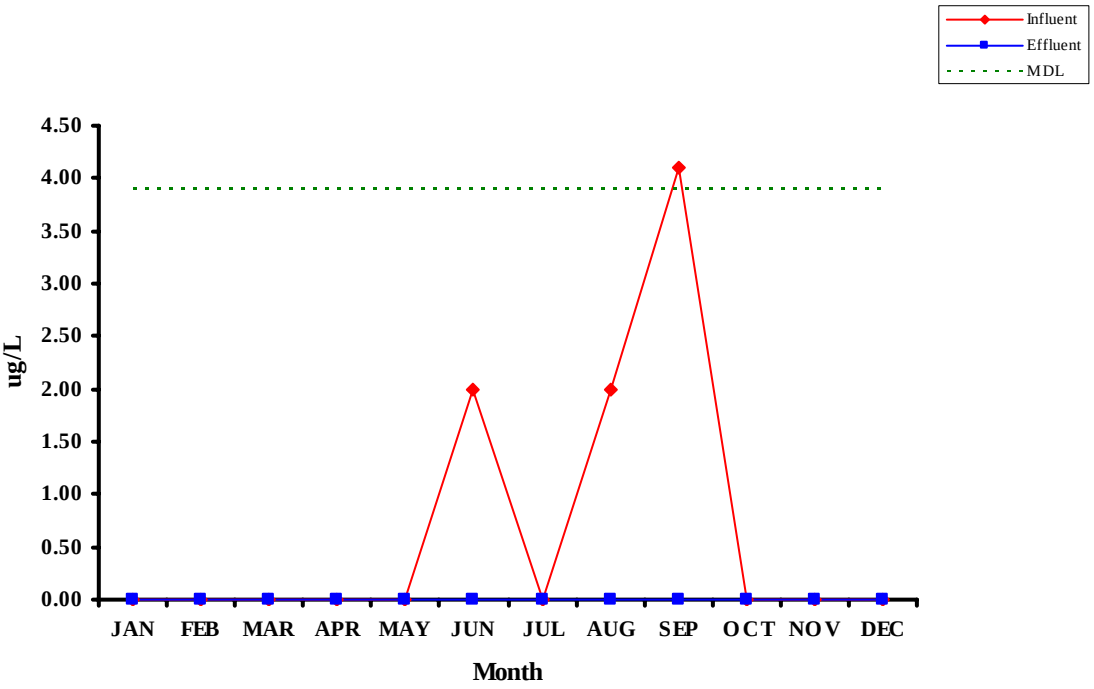
Selenium
2006 Monthly Averages



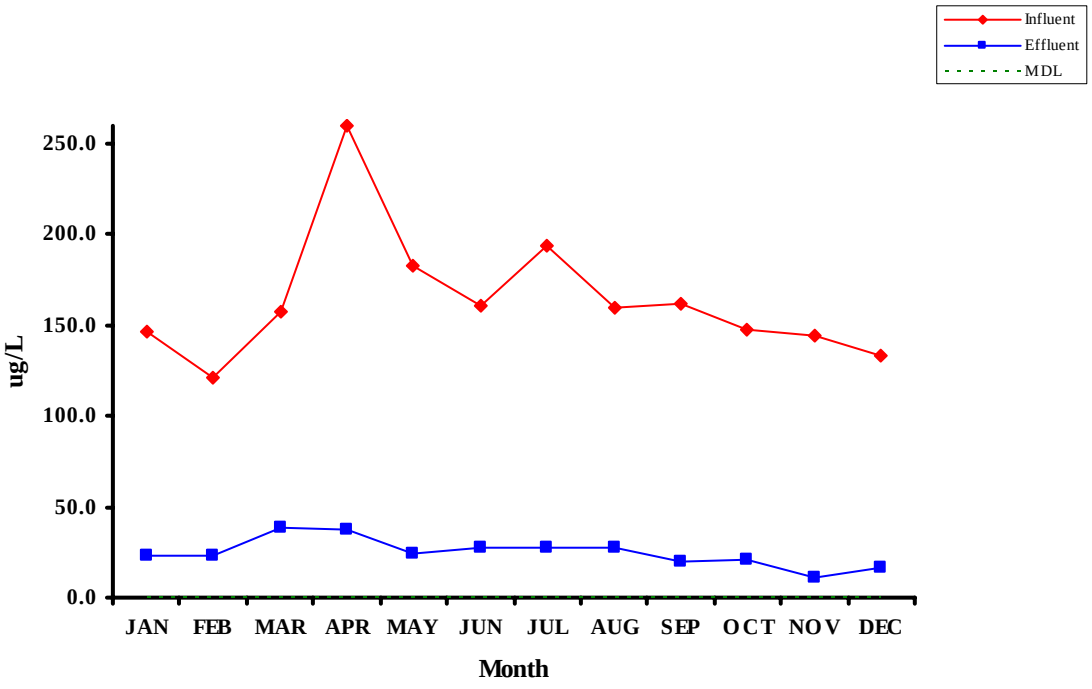
Silver
2006 Monthly Averages



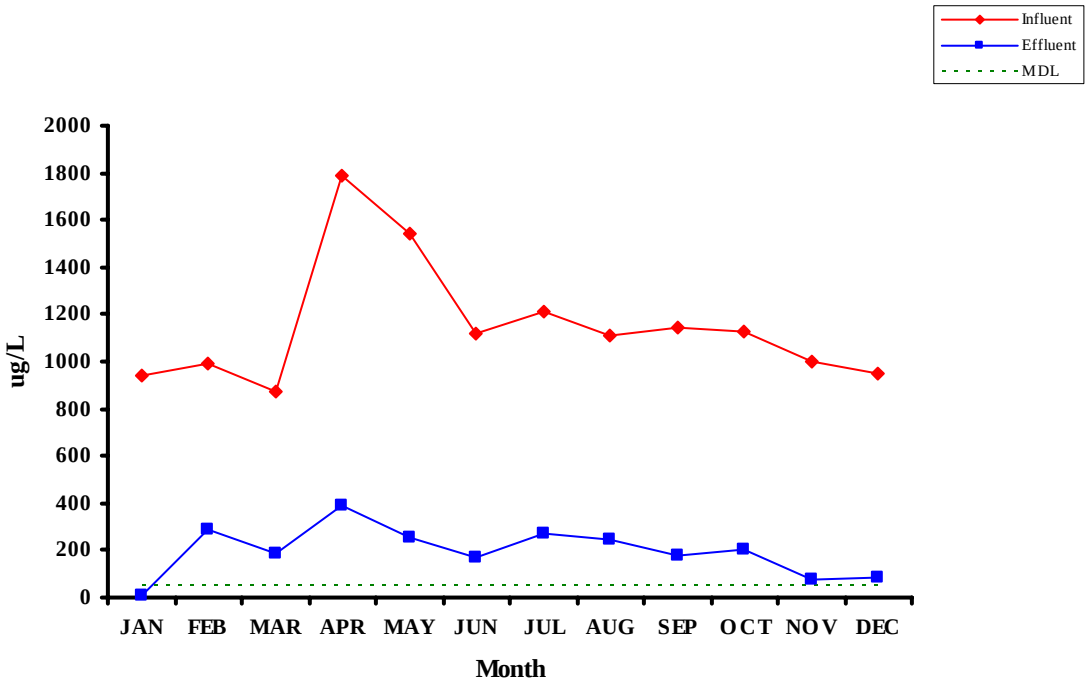
Thallium
2006 Monthly Averages



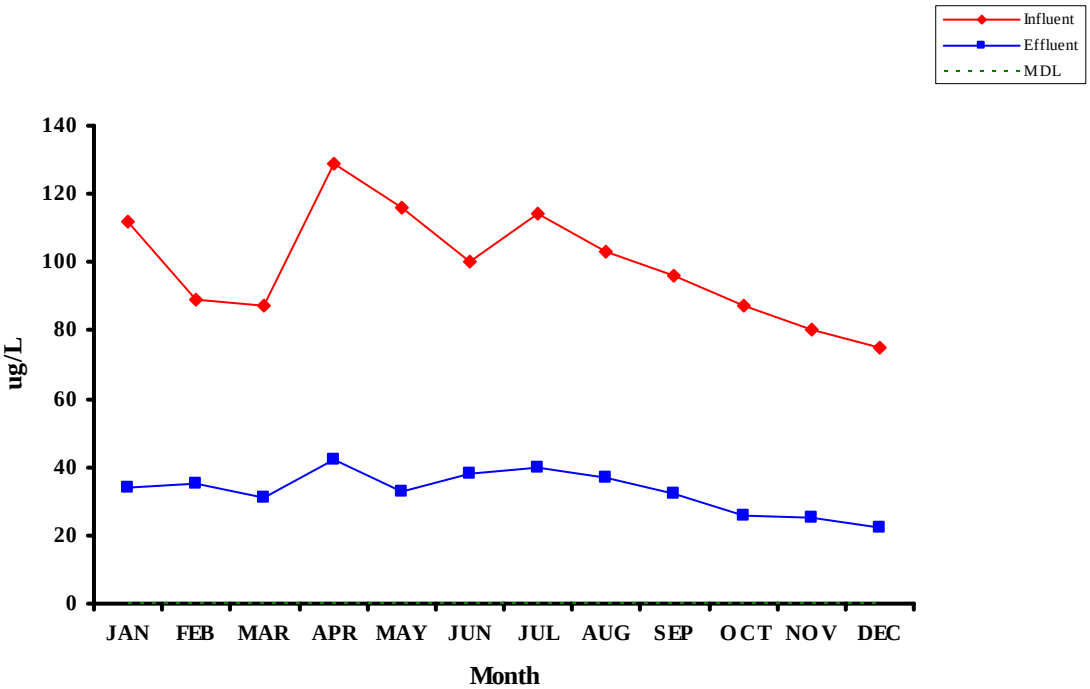
Zinc
2006 Monthly Averages



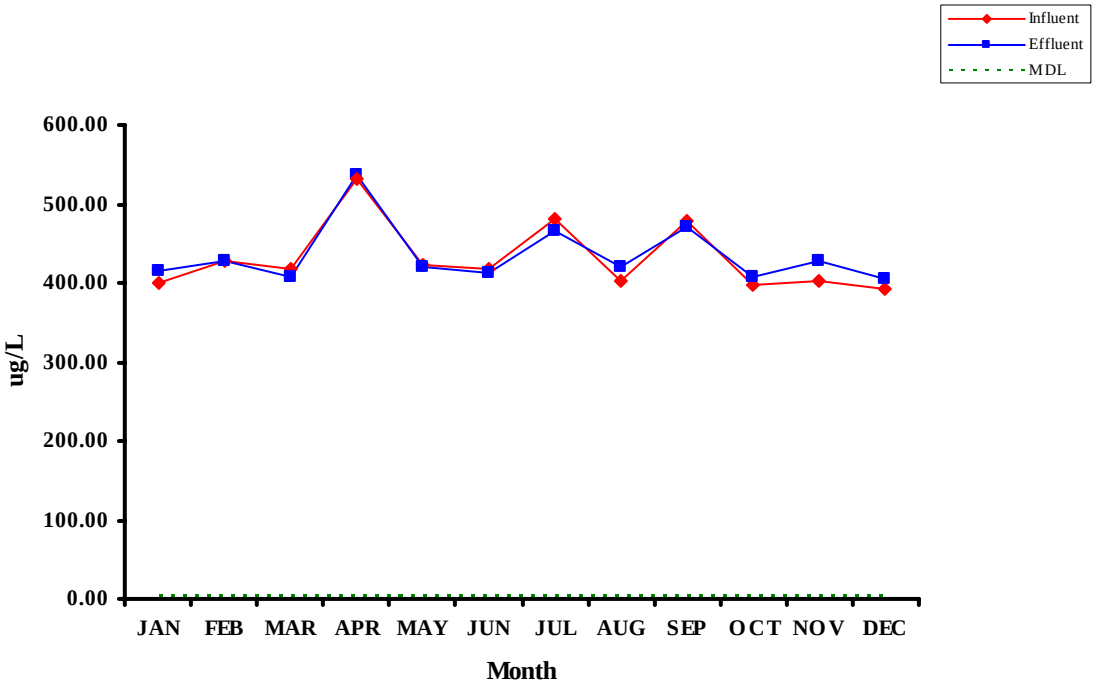
Aluminum
2006 Monthly Averages



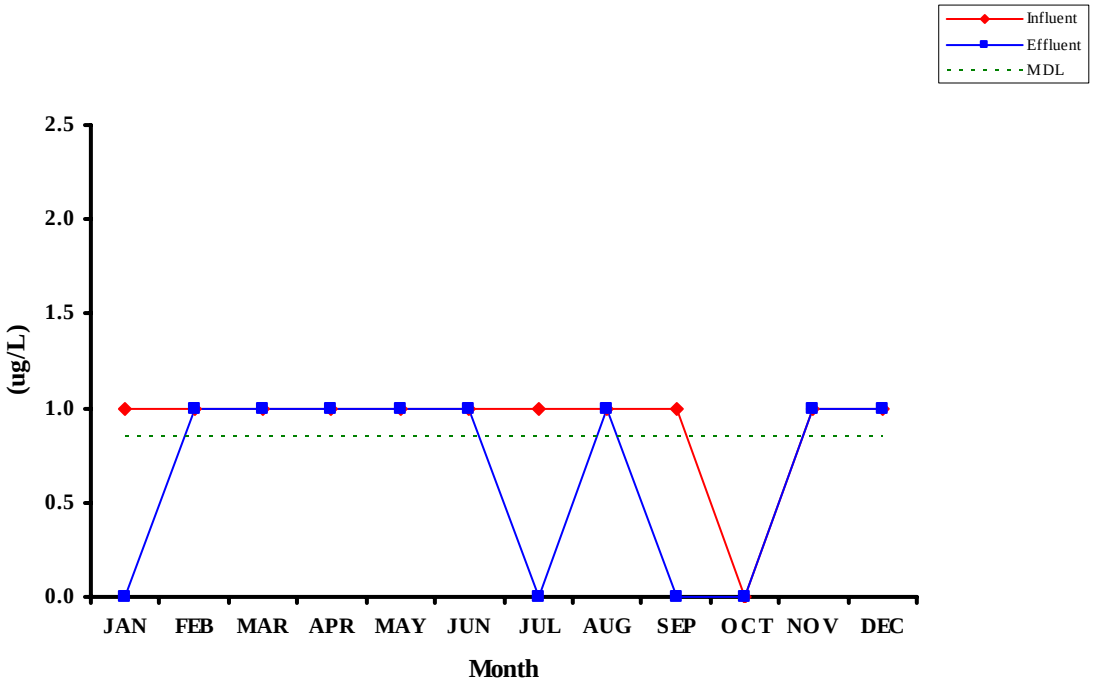
Barium
2006 Monthly Averages



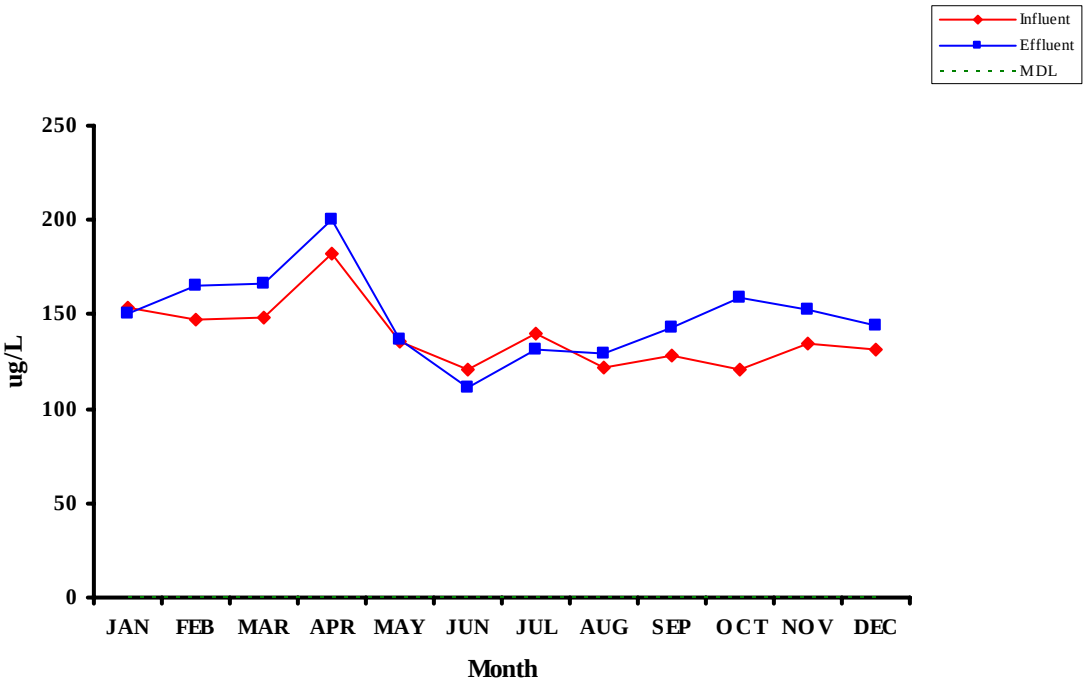
Boron
2006 Monthly Averages



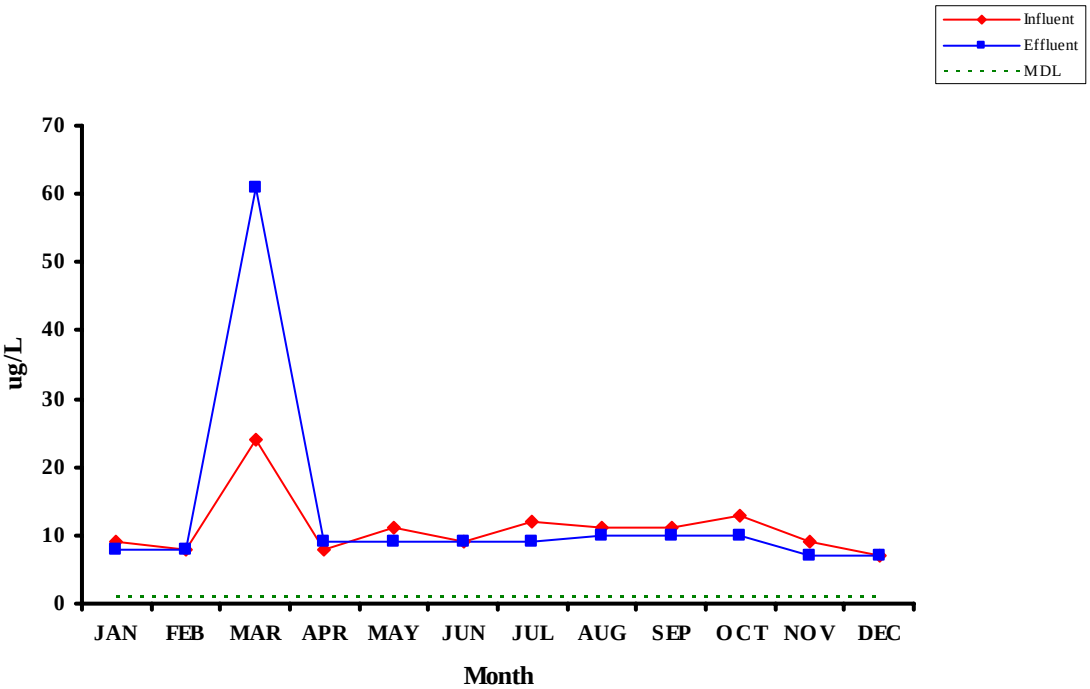
Colbalt
2006 Monthly Averages



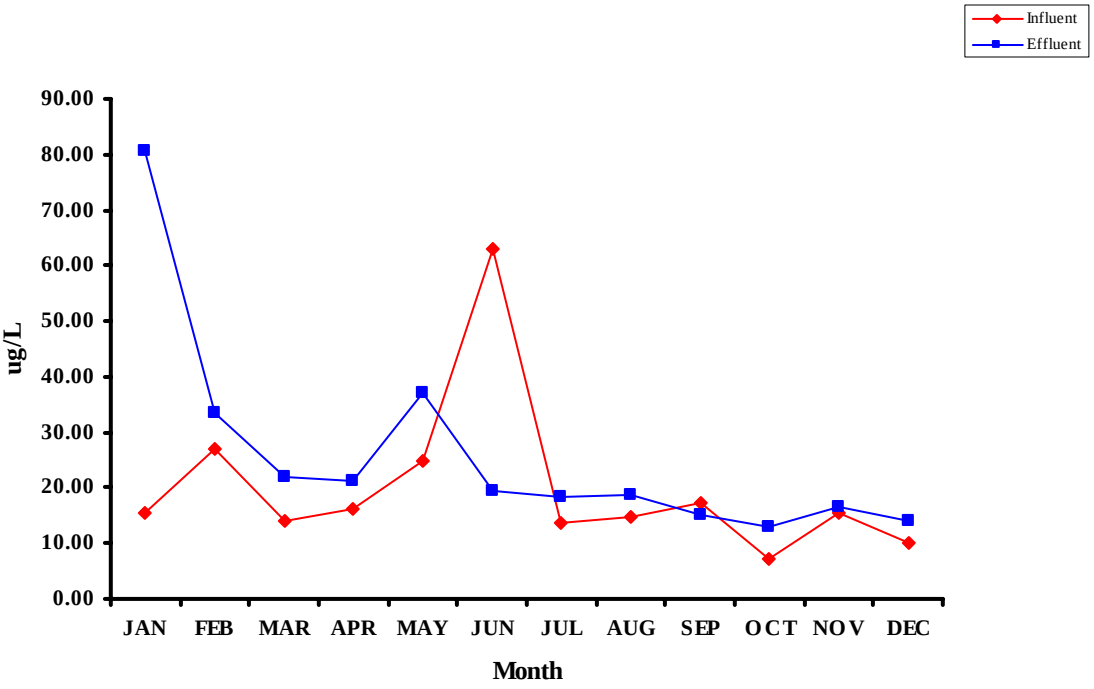
Manganese
2006 Monthly Averages



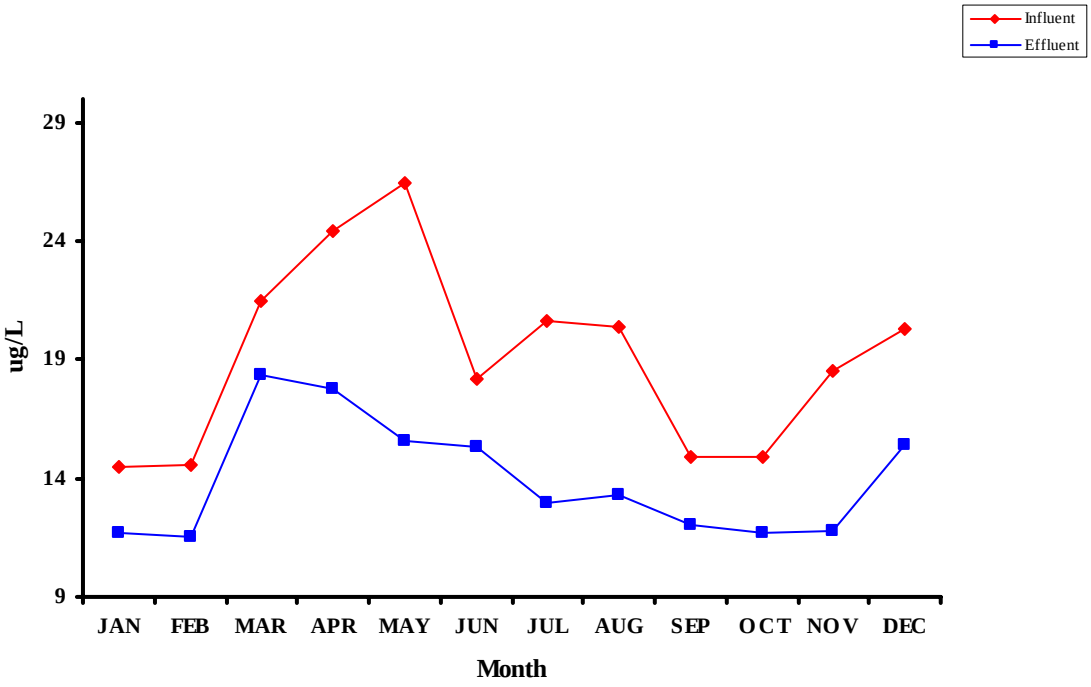
Molybdeum
2006 Monthly Averages



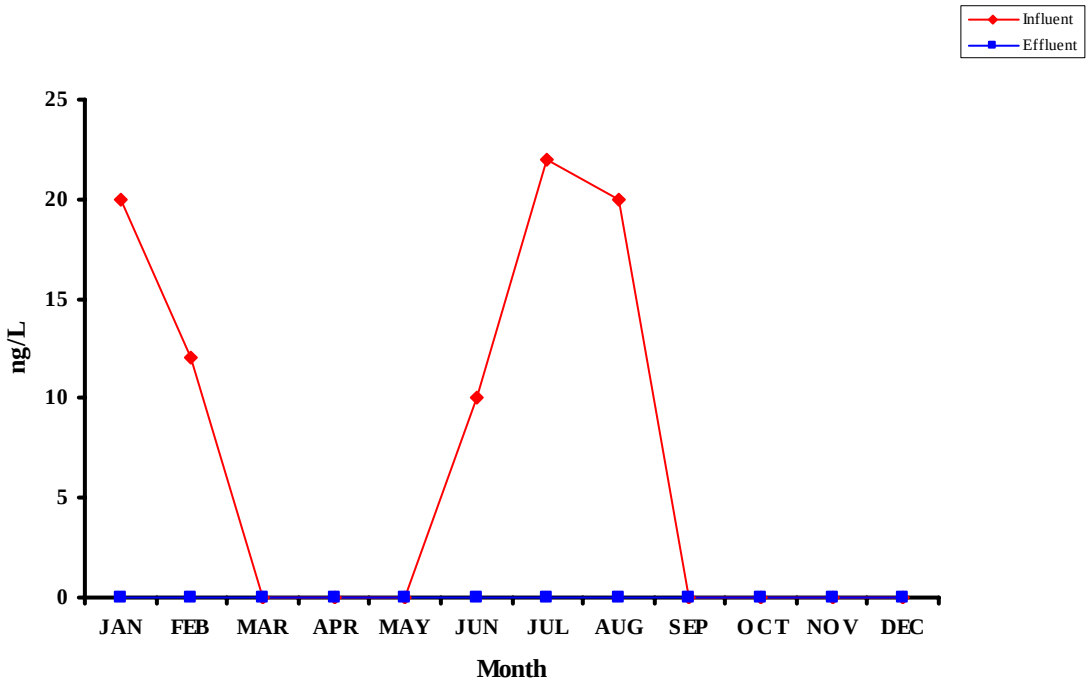
Purgeables
2006 Monthly Averages



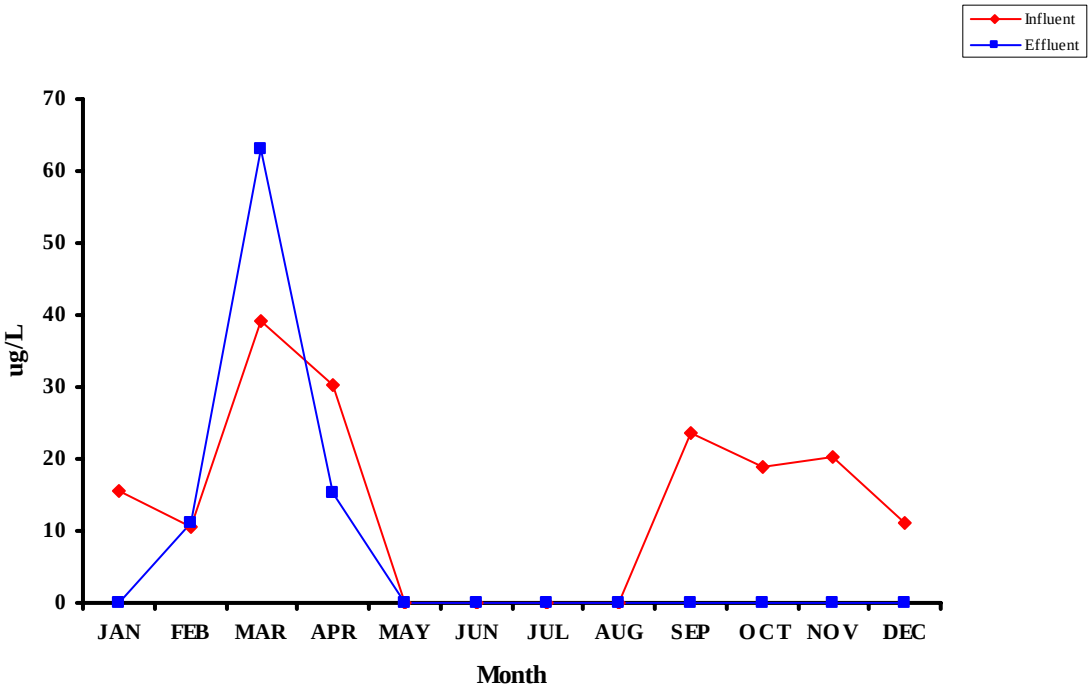
Phenols
2006 Monthly Averages



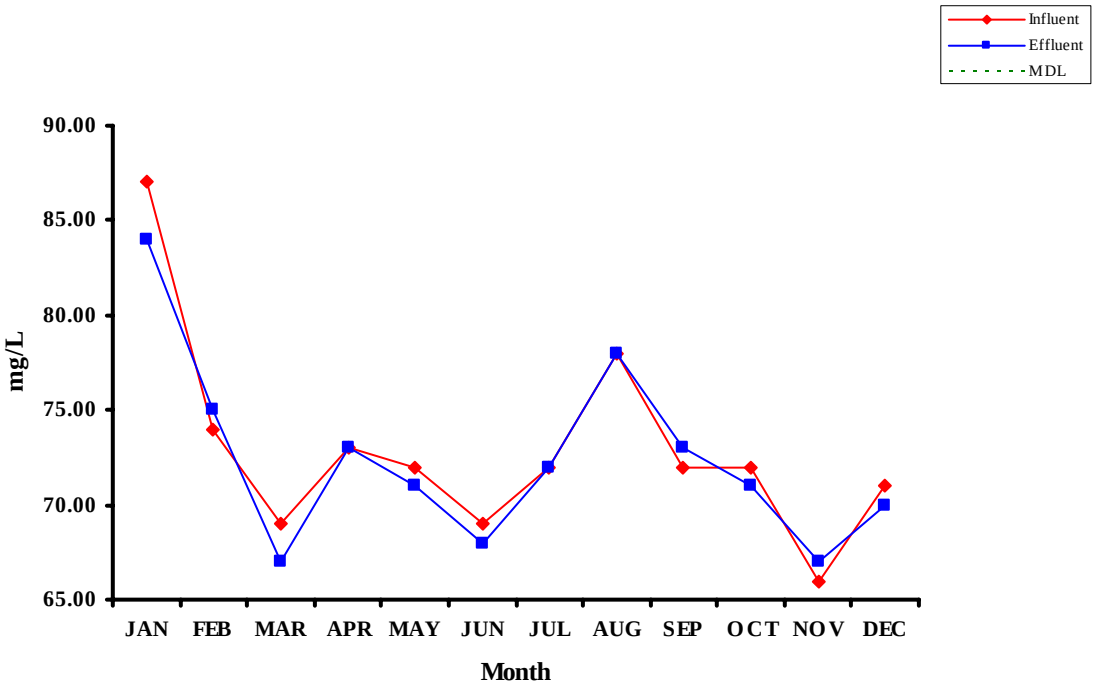
Total Chlorinated Hydrocarbons
2006 Monthly Averages



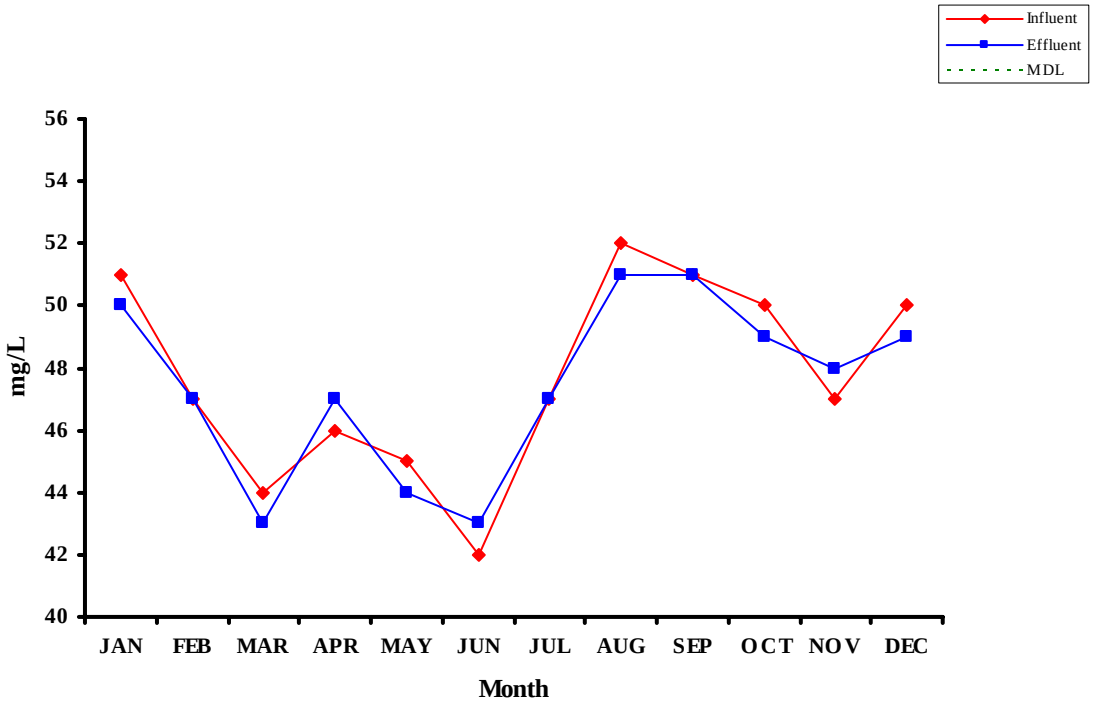
Base Neutrals
2006 Monthly Averages



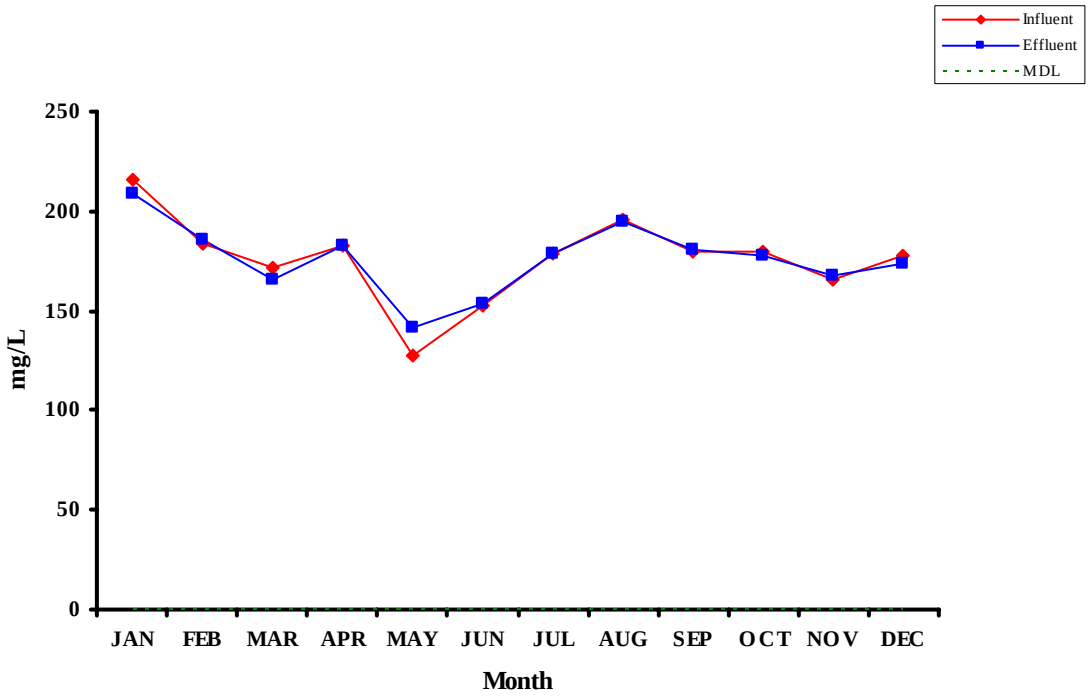
Calcium
2006 Monthly Averages



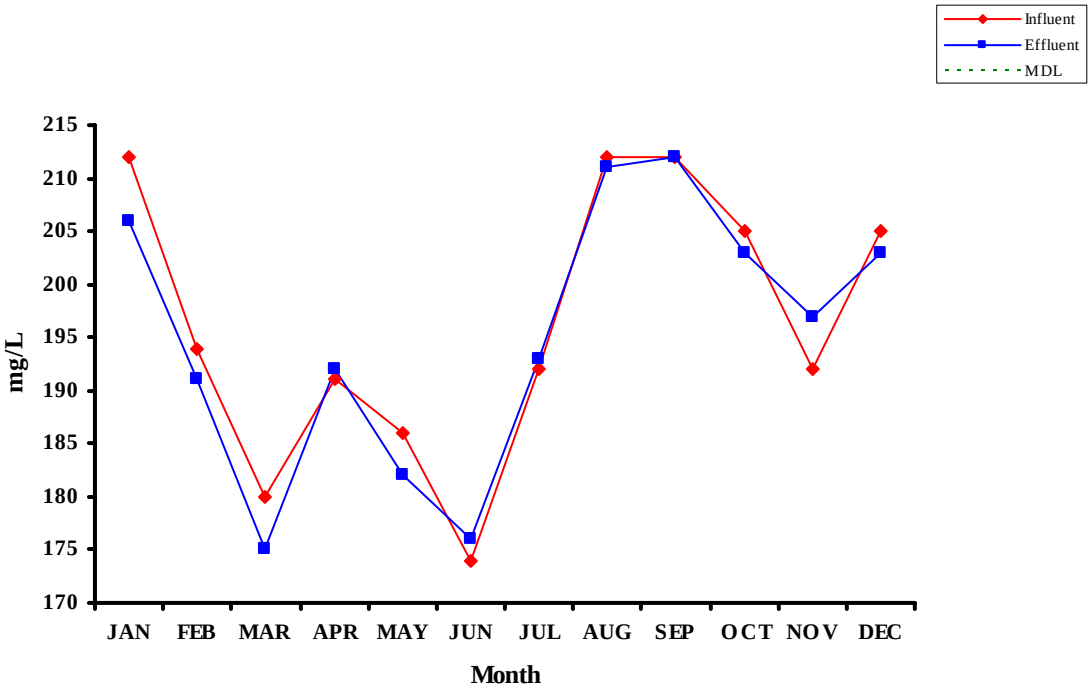
Magnesium
2006 Monthly Averages



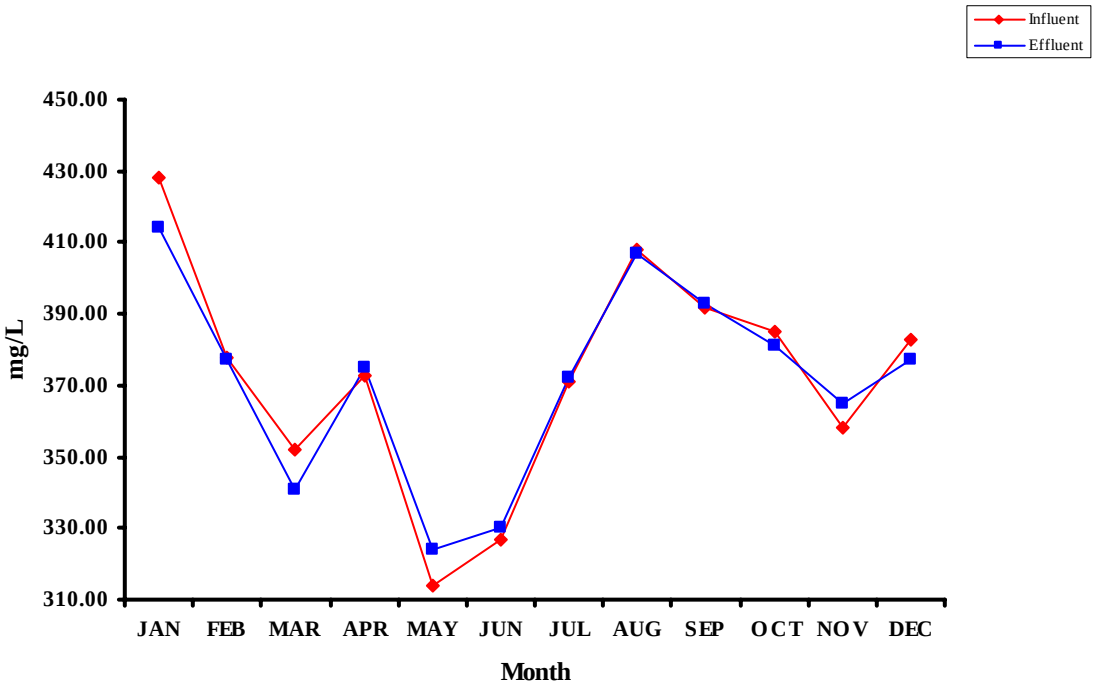
Calcium Hardness
2006 Monthly Averages



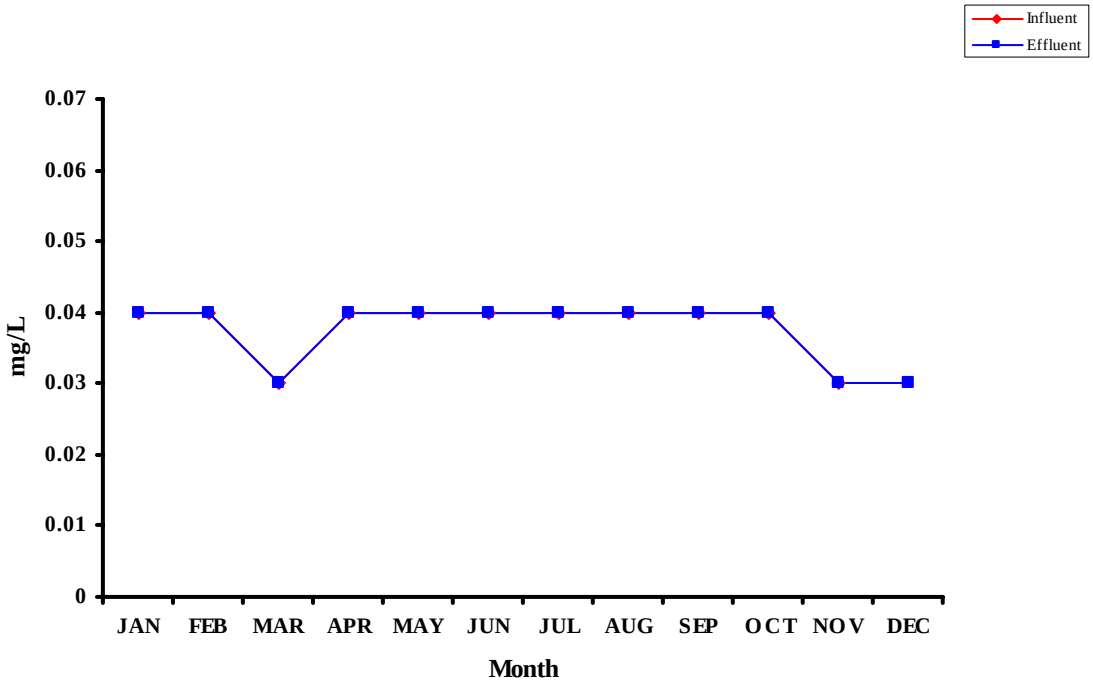
Magnesium Hardness
2006 Monthly Averages



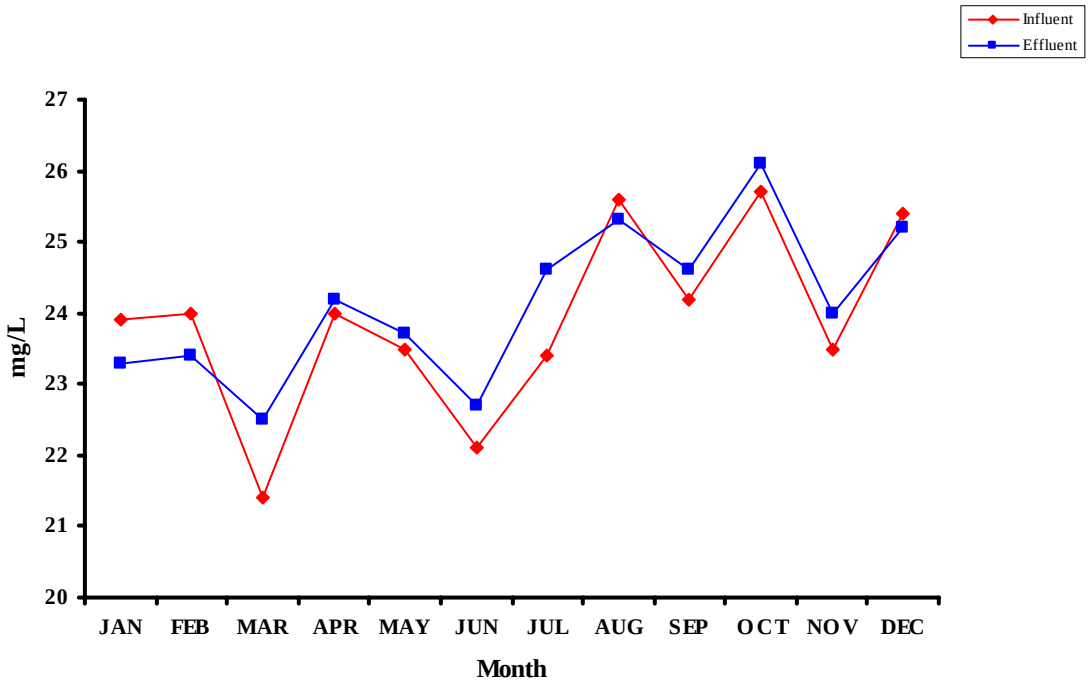
Total Hardness
2006 Monthly Averages



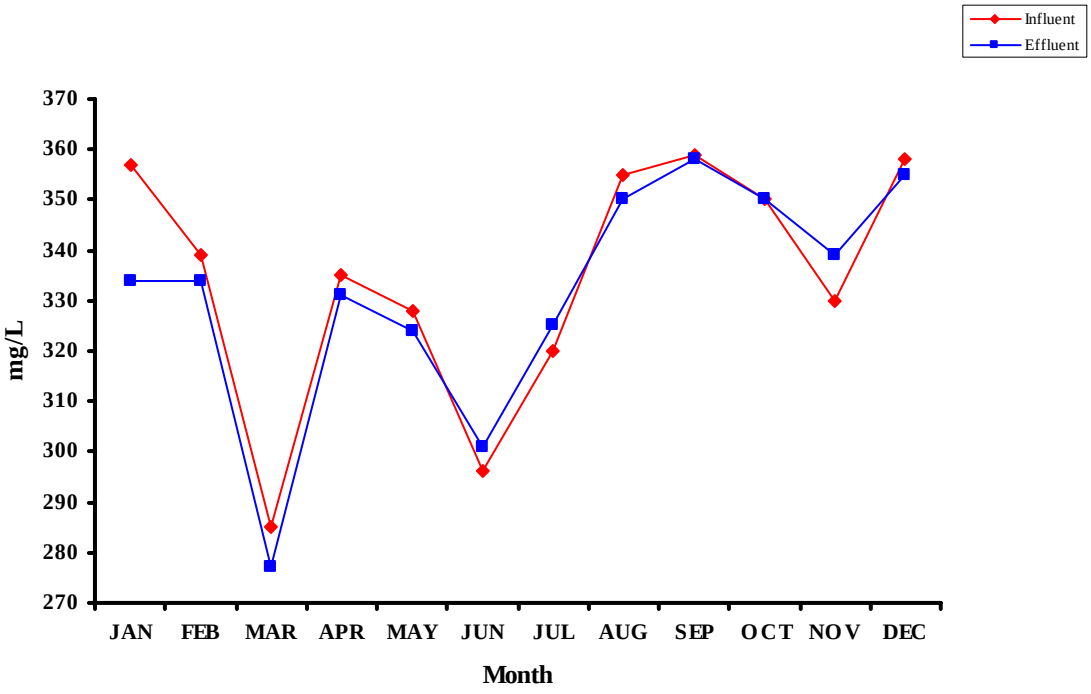
Lithium
2006 Monthly Averages



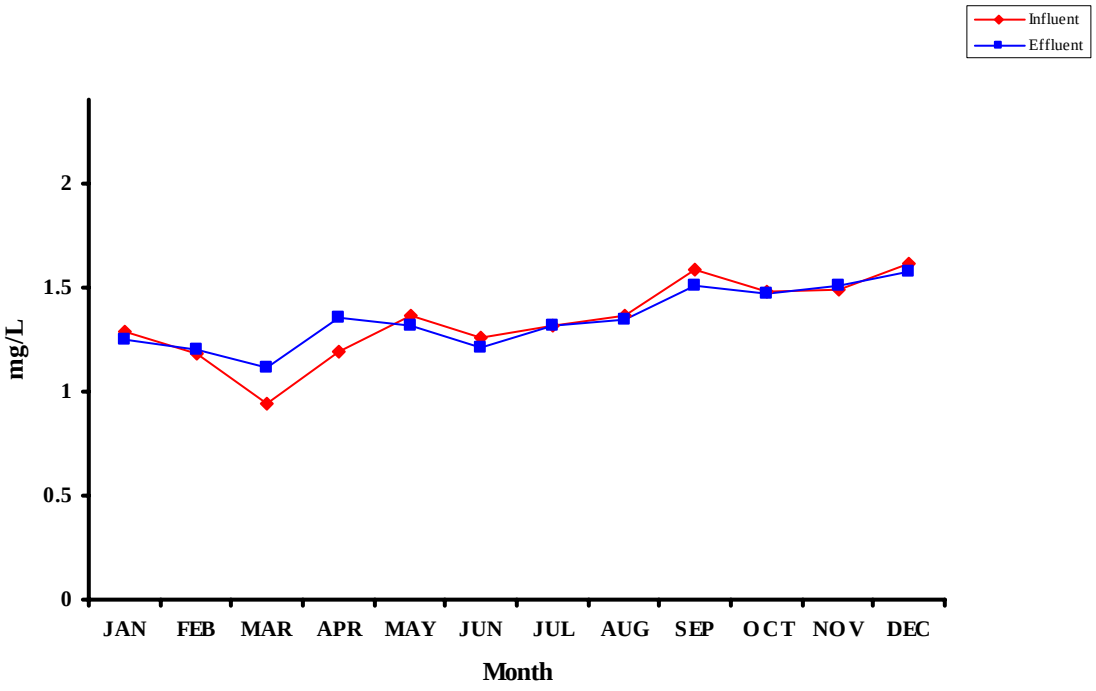
Potassium
2006 Monthly Averages



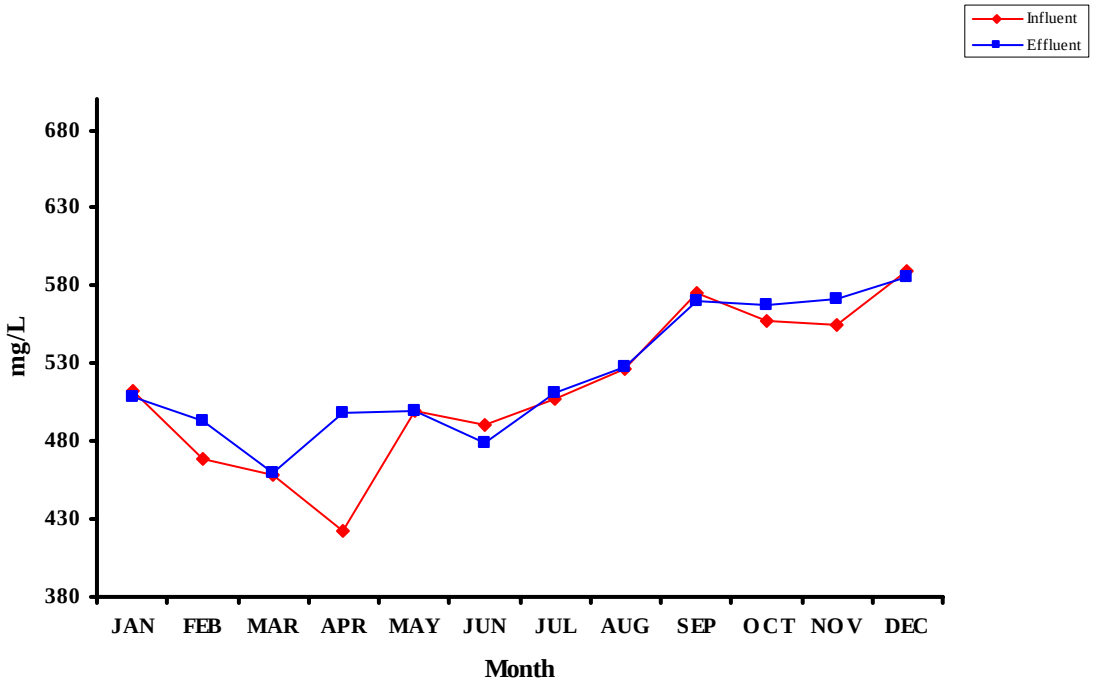
Sodium
2006 Monthly Averages



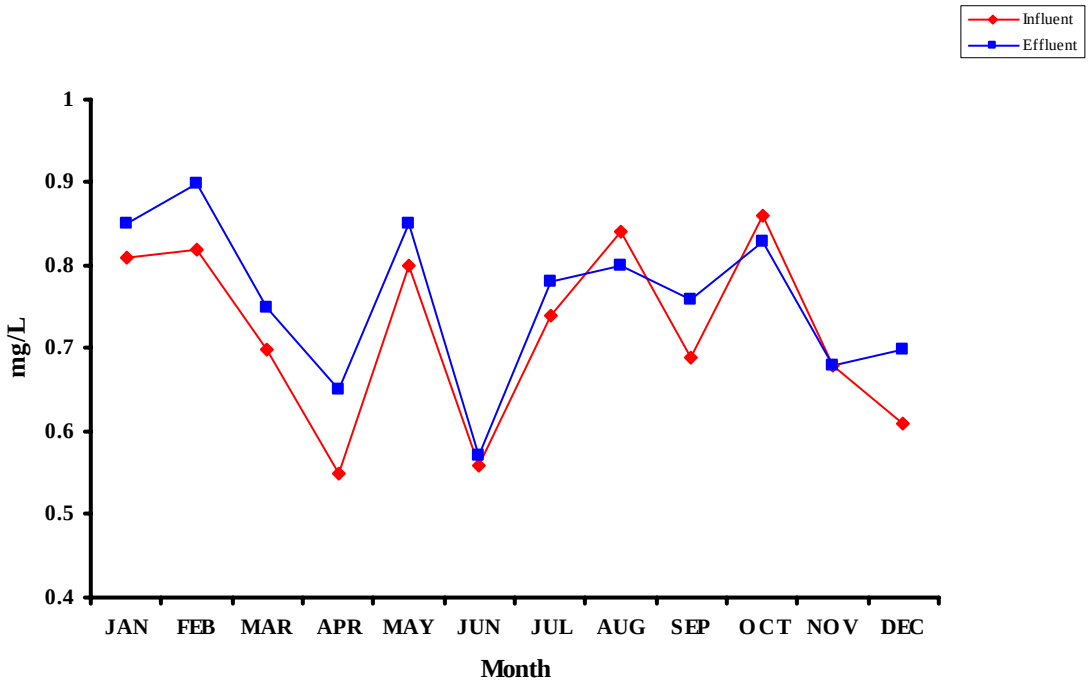
Bromide
2006 Monthly Averages



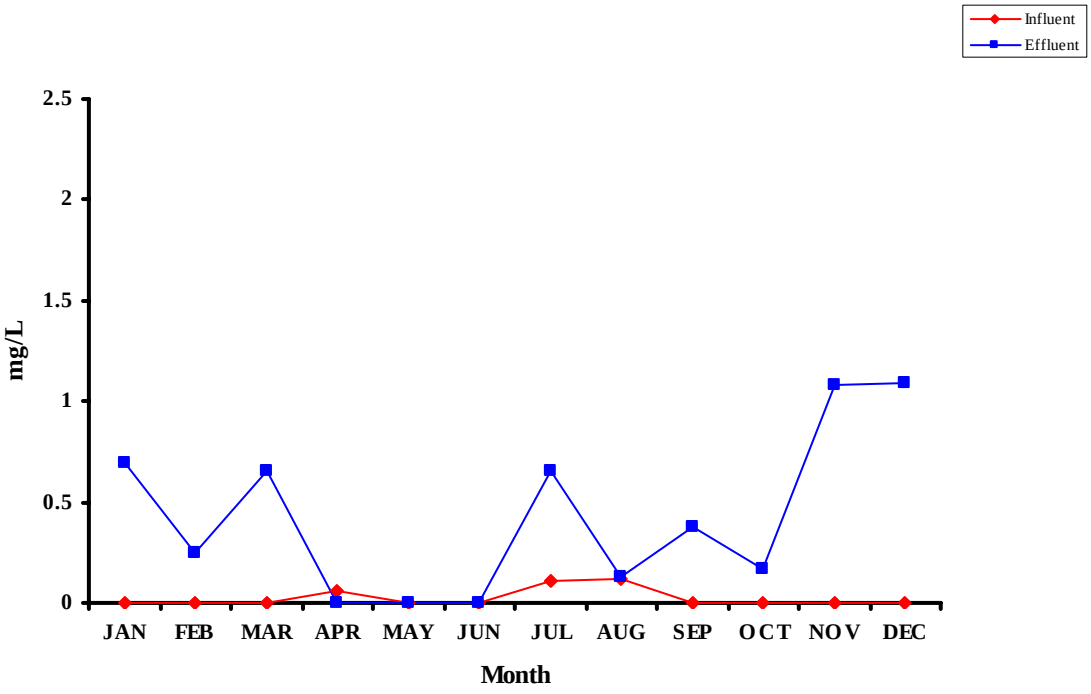
Chloride
2006 Monthly Averages



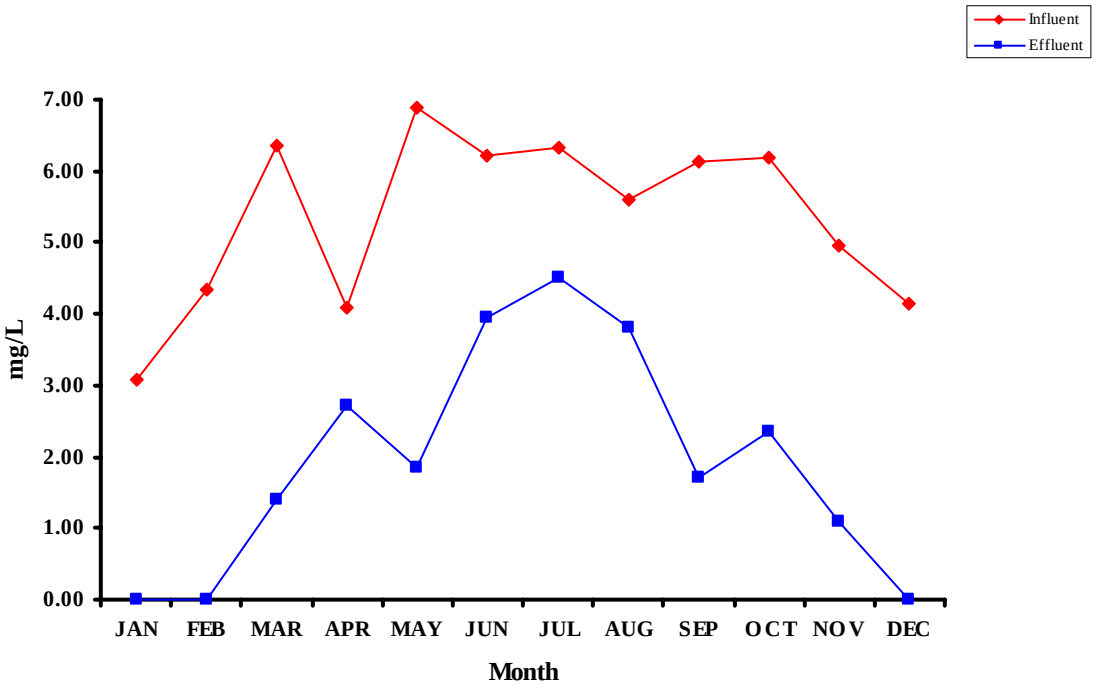
Fluoride
2006 Monthly Averages



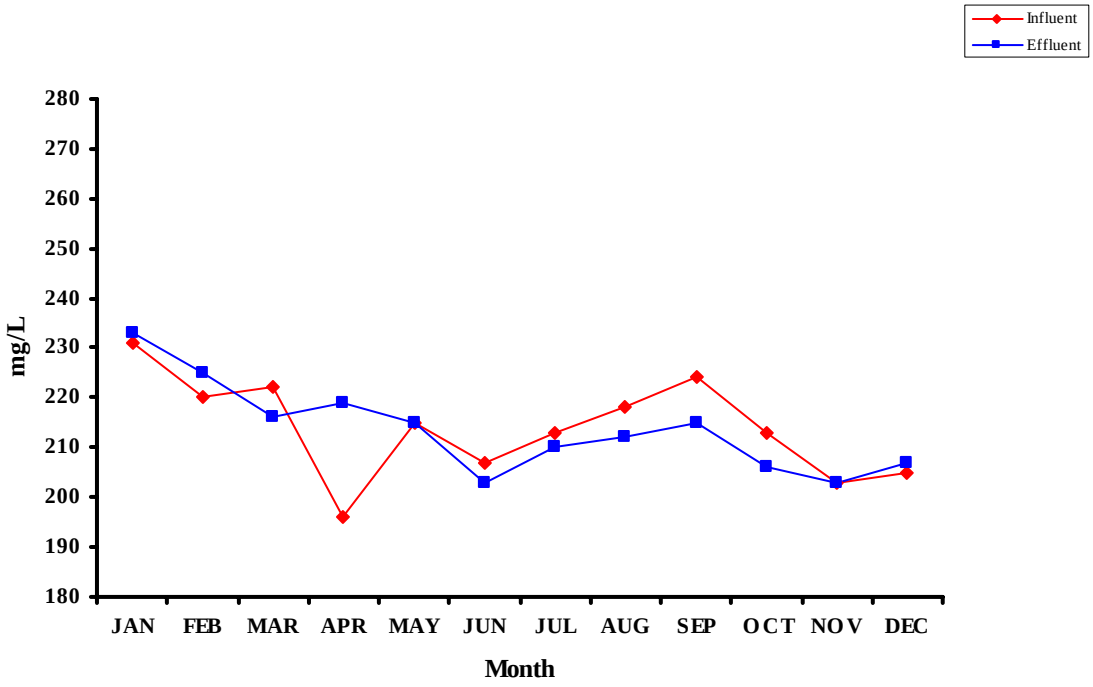
Nitrate
2006 Monthly Averages



O-Phosphate
2006 Monthly Averages



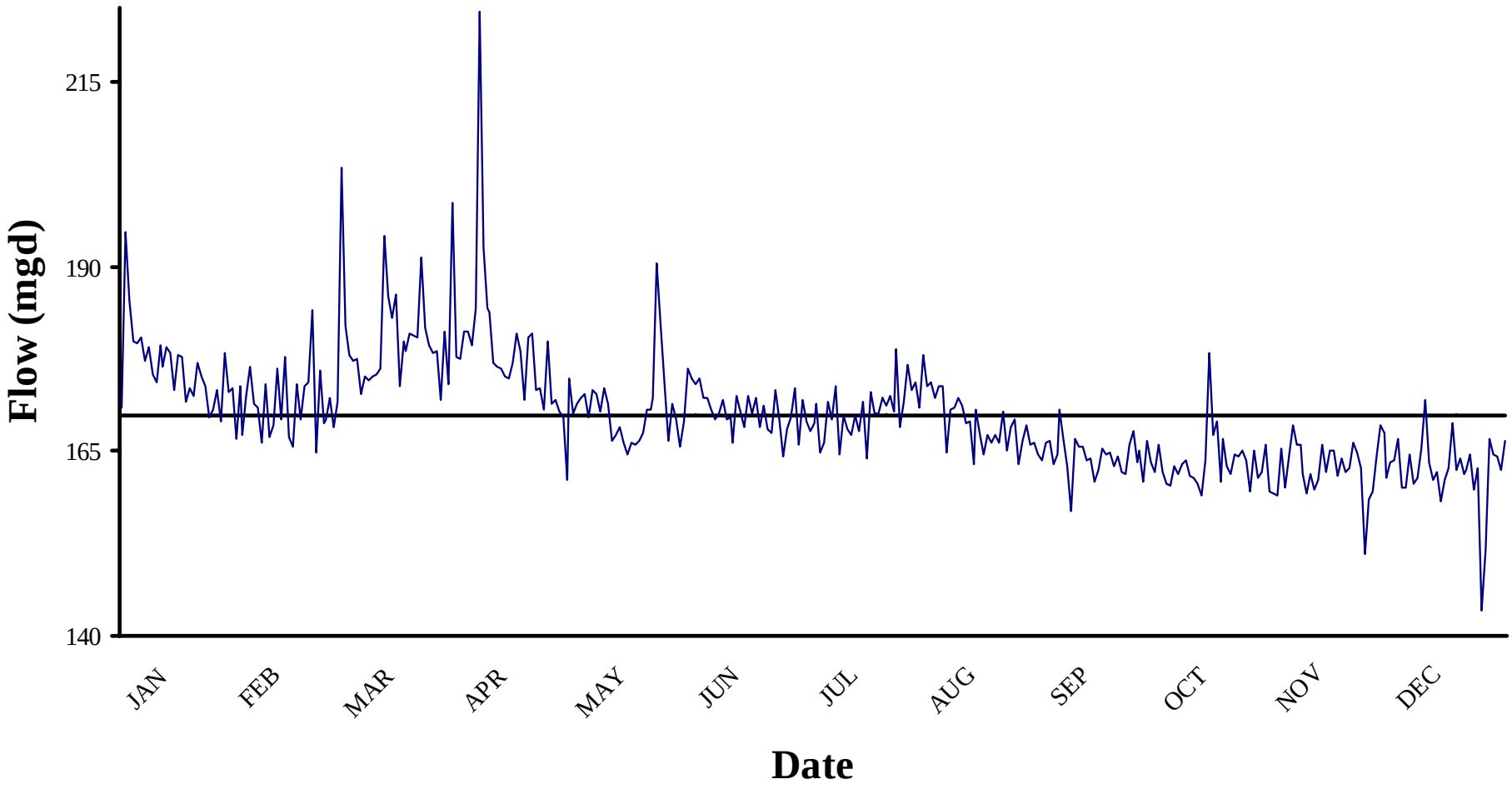
Sulfate
2006 Monthly Averages



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)

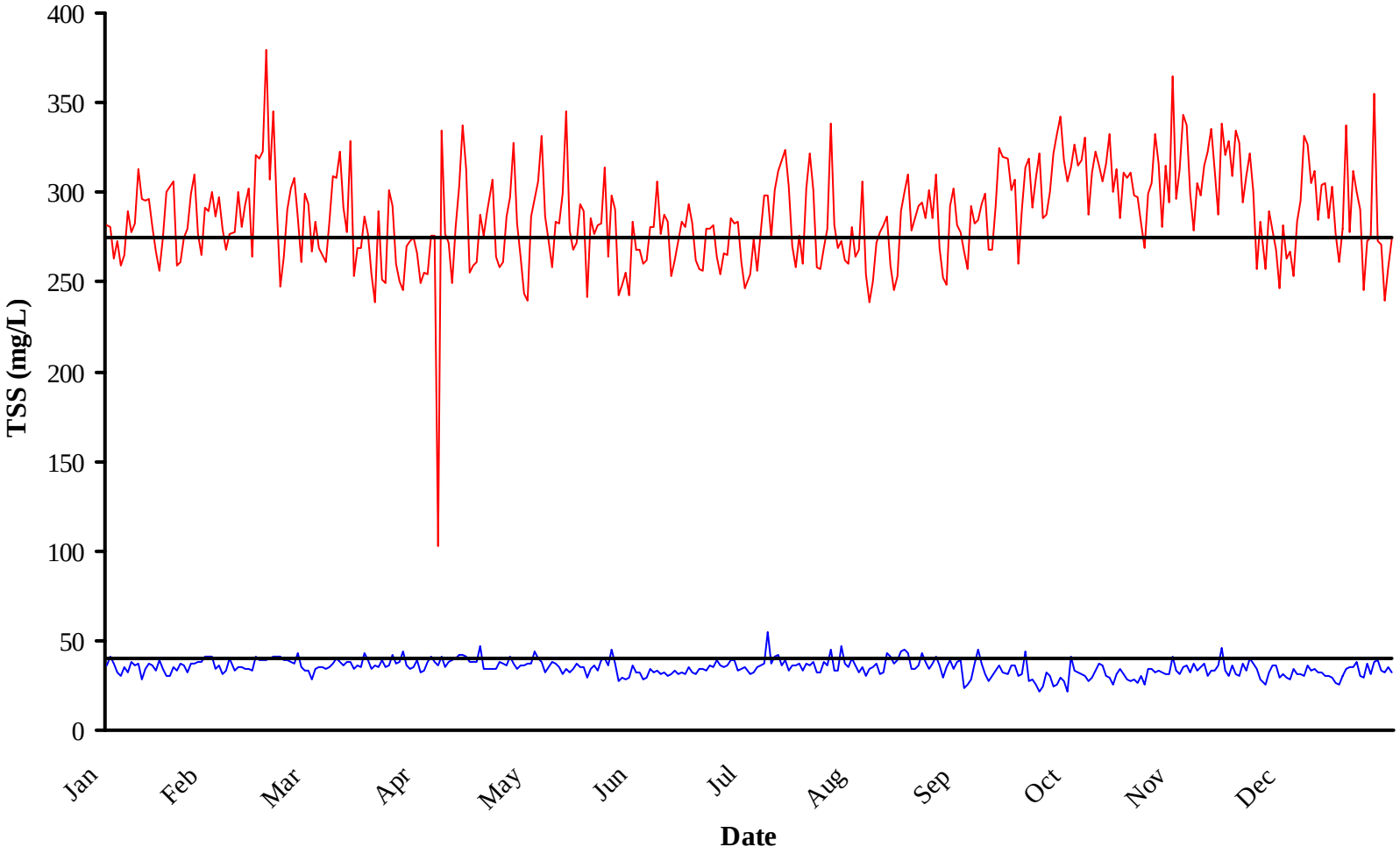


Point Loma Wastewater Treatment Plant

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	Summary
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

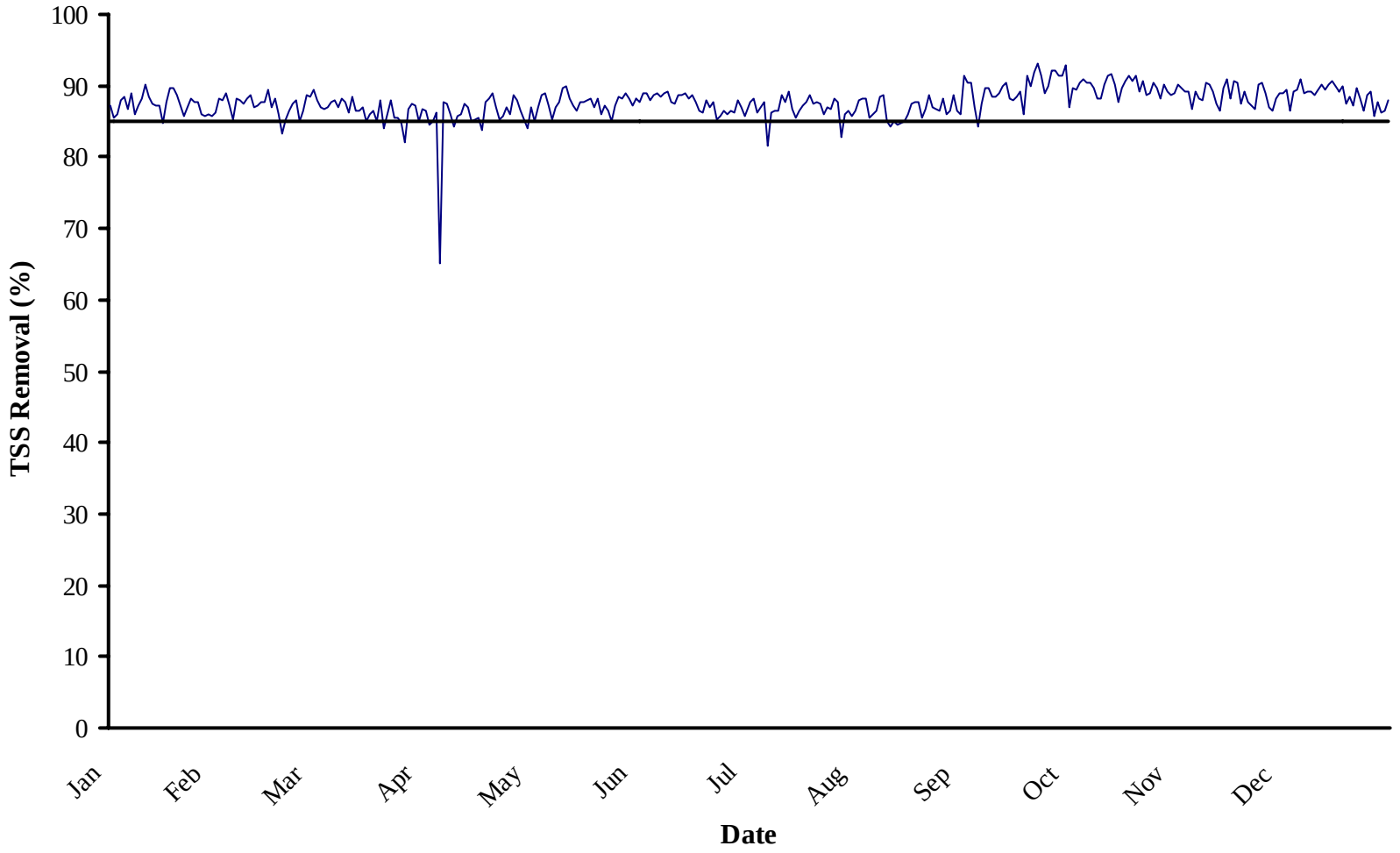


Point Loma Wastewater Treatment Plant

2006 Total Suspended Solids (mg/L)

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	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	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	307	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	40.8	254	34	288	46.5	242	29.1	262	31.7	260	33.3	279	34.5	290	31.5	308	28.8	334	30.9	280	30.5
18	300	30.7	291	41.1	239	36.1	276	34.1	286	34.3	257	34.7	302	37.4	286	34.6	314	44	311	27	328	30.8	337	34.1
19	303	30.5	247	40.6	289	34.9	289	33.8	277	36	256	34.6	322	36.5	292	36.4	319	27.4	298	28.1	294	37.2	278	34.8
20	306	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
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

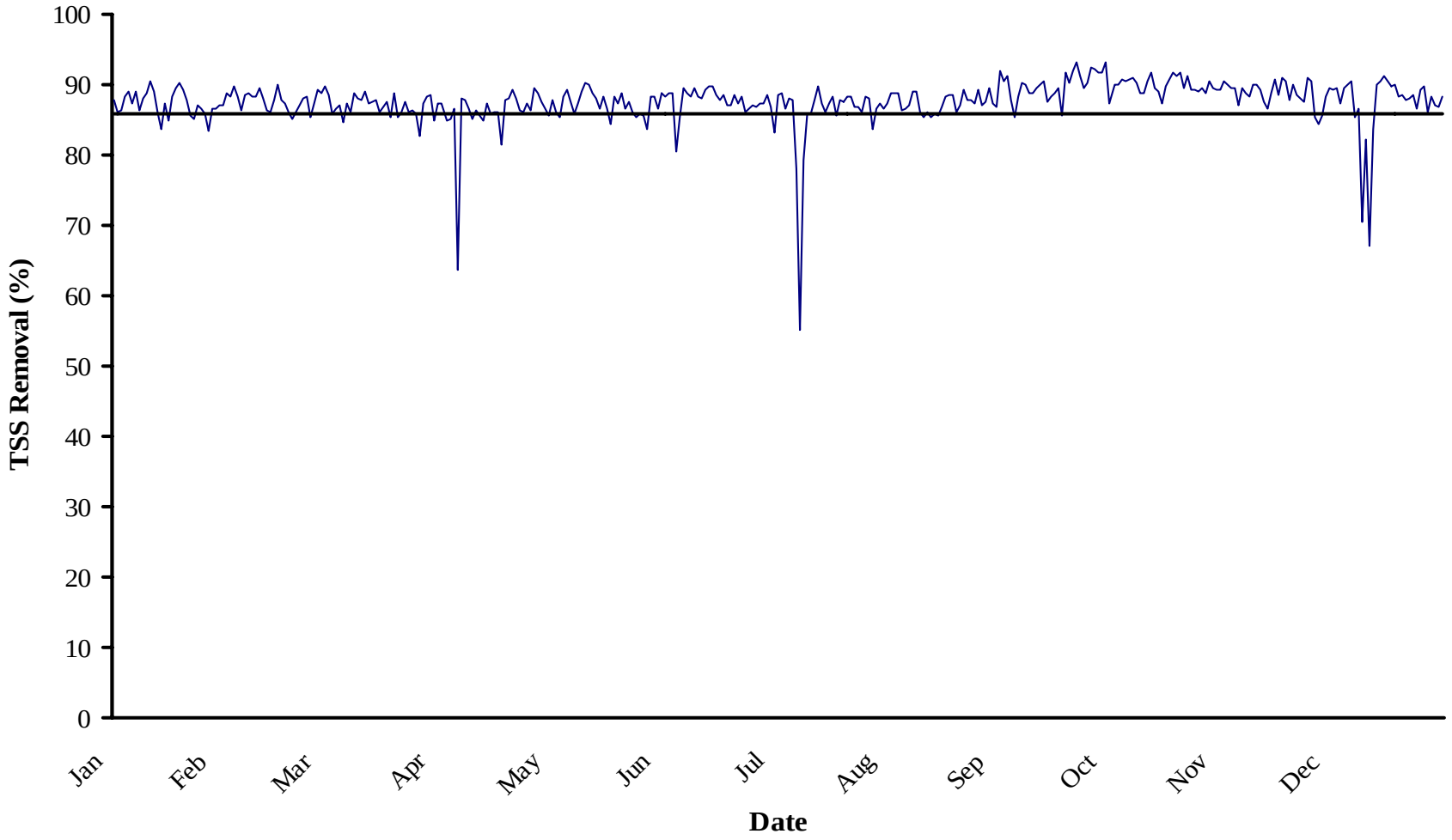


Point Loma Wastewater Treatment Plant

2006 Total Suspended Solids Removals (%) at Point Loma

Day	Jan % Rem	Feb % Rem	Mar % Rem	Apr % Rem	May % Rem	Jun % Rem	Jul % Rem	Aug % Rem	Sep % Rem	Oct % Rem	Nov % Rem	Dec % 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
Avg	87.3	87.4	86.5	85.6	87.5	87.7	86.8	86.7	89.8	89.7	88.8	88.7
Min	84.8	83.4	82.0	65.2	84.9	85.2	81.5	84.2	84.2	87.0	86.4	85.7
Max	90.2	89.5	88.4	88.9	89.9	89.1	89.1	88.8	93.2	91.7	90.9	91.0

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

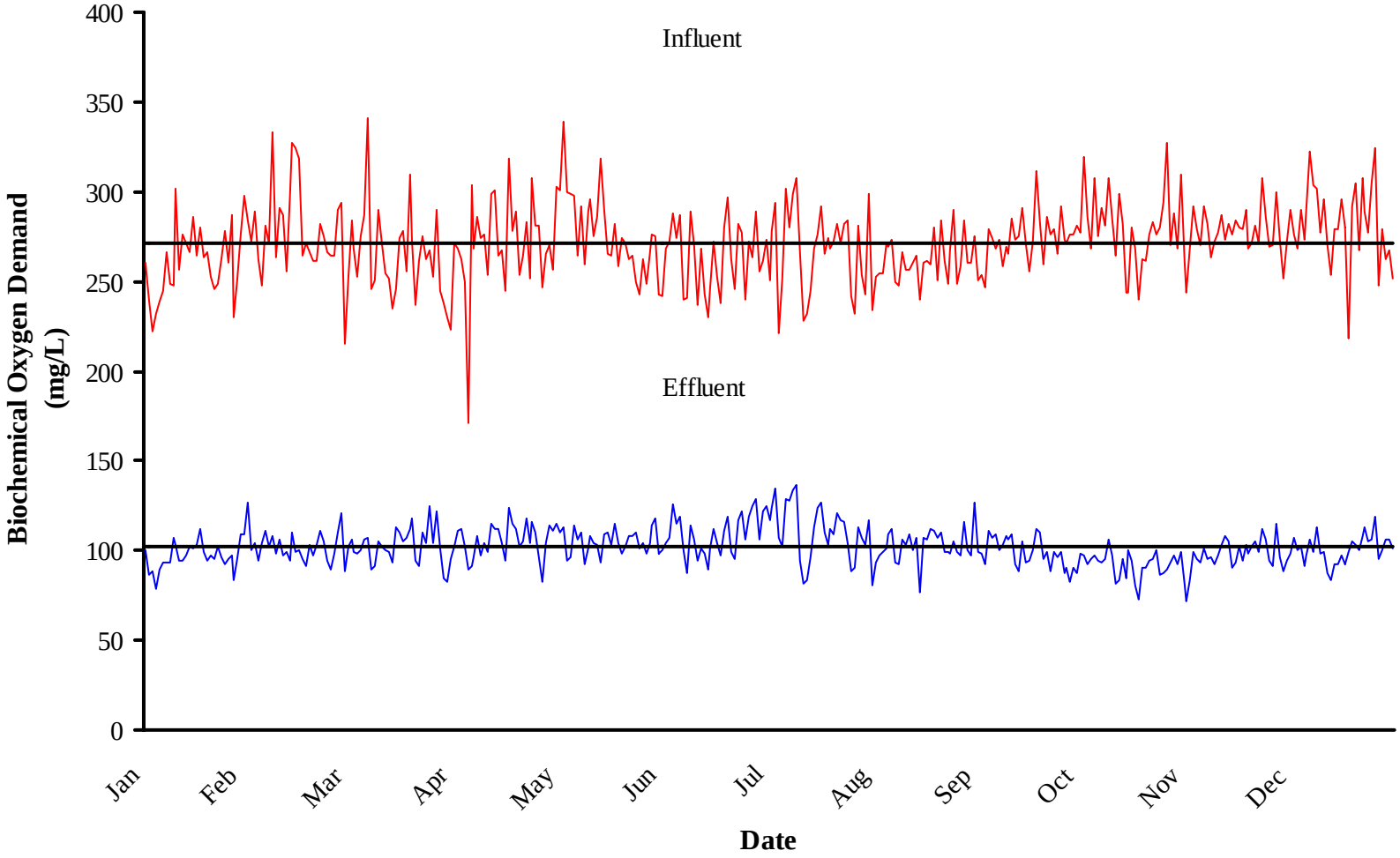


Point Loma Wastewater Treatment Plant

2006 Total Suspended Solids Removals (%) Systemwide

Day	Jan % Rem	Feb % Rem	Mar % Rem	Apr % Rem	May % Rem	Jun % Rem	Jul % Rem	Aug % Rem	Sep % Rem	Oct % Rem	Nov % Rem	Dec % 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



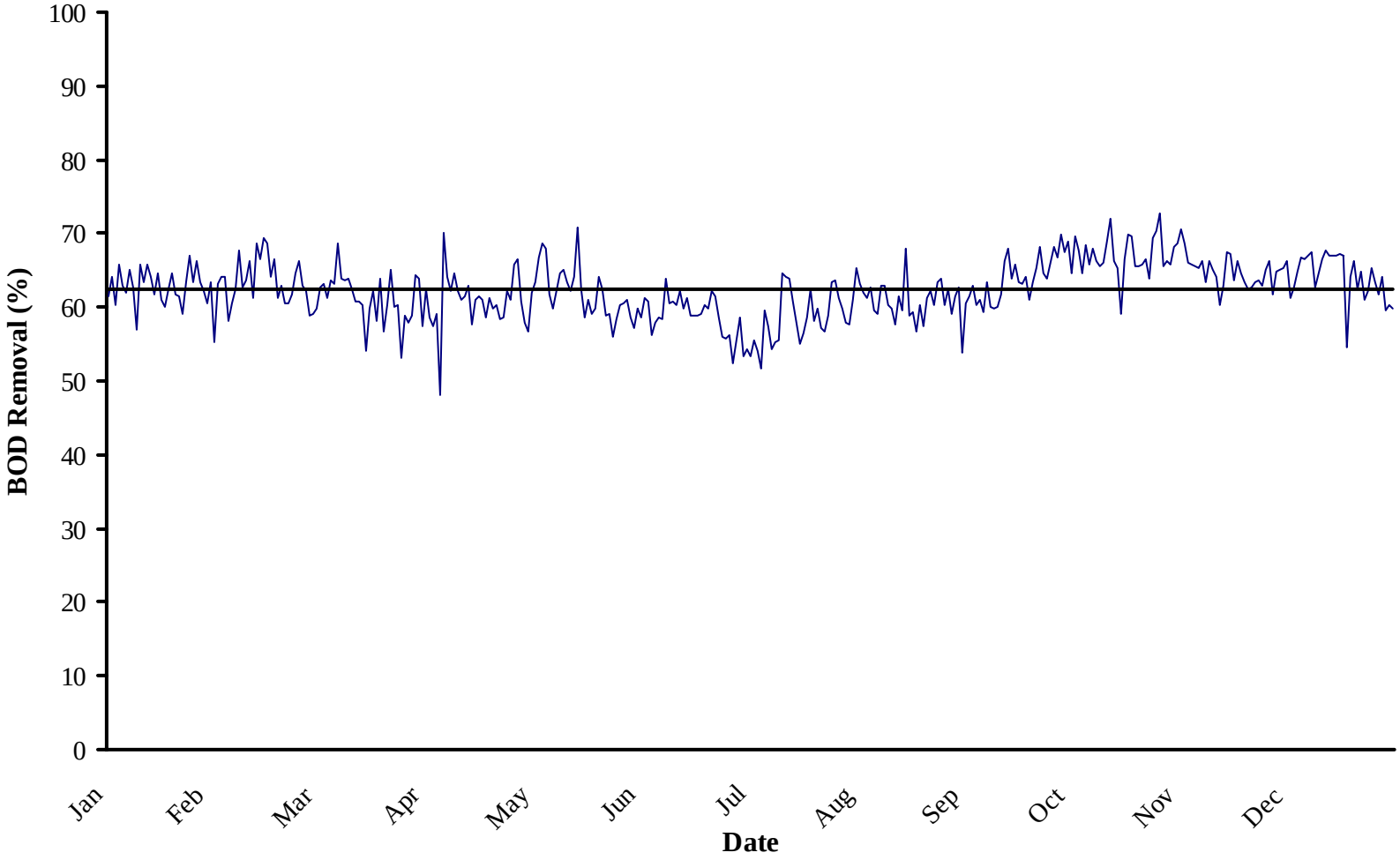
Point Loma Wastewater Treatment Plant

2006 Biochemical Oxygen Demand (mg/L)

	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	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	264	103	264	95	274	110	245	94	265	110	272	112	276	124	260	107	256	94	280	94	280	102	296	97
17	280	112	271	91	278	105	318	124	264	103	253	104	292	127	261	106	272	100	268	81	279	94	280	92
18	263	99	266	103	256	107	278	115	282	115	238	97	265	110	259	112	312	112	240	73	290	103	218	99
19	266	94	261	97	310	112	289	112	258	104	280	111	274	103	280	111	283	110	262	90	268	98	292	105
20	253	97	261	103	273	118	254	102	274	98	297	119	268	112	251	107	259	95	261	90	**271**	**102**	305	103
21	246	95	282	111	237	94	264	105	**271**	**102**	262	99	272	109	284	110	286	99	276	94	281	105	267	100
22	249	102	275	105	261	91	283	118	262	108	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

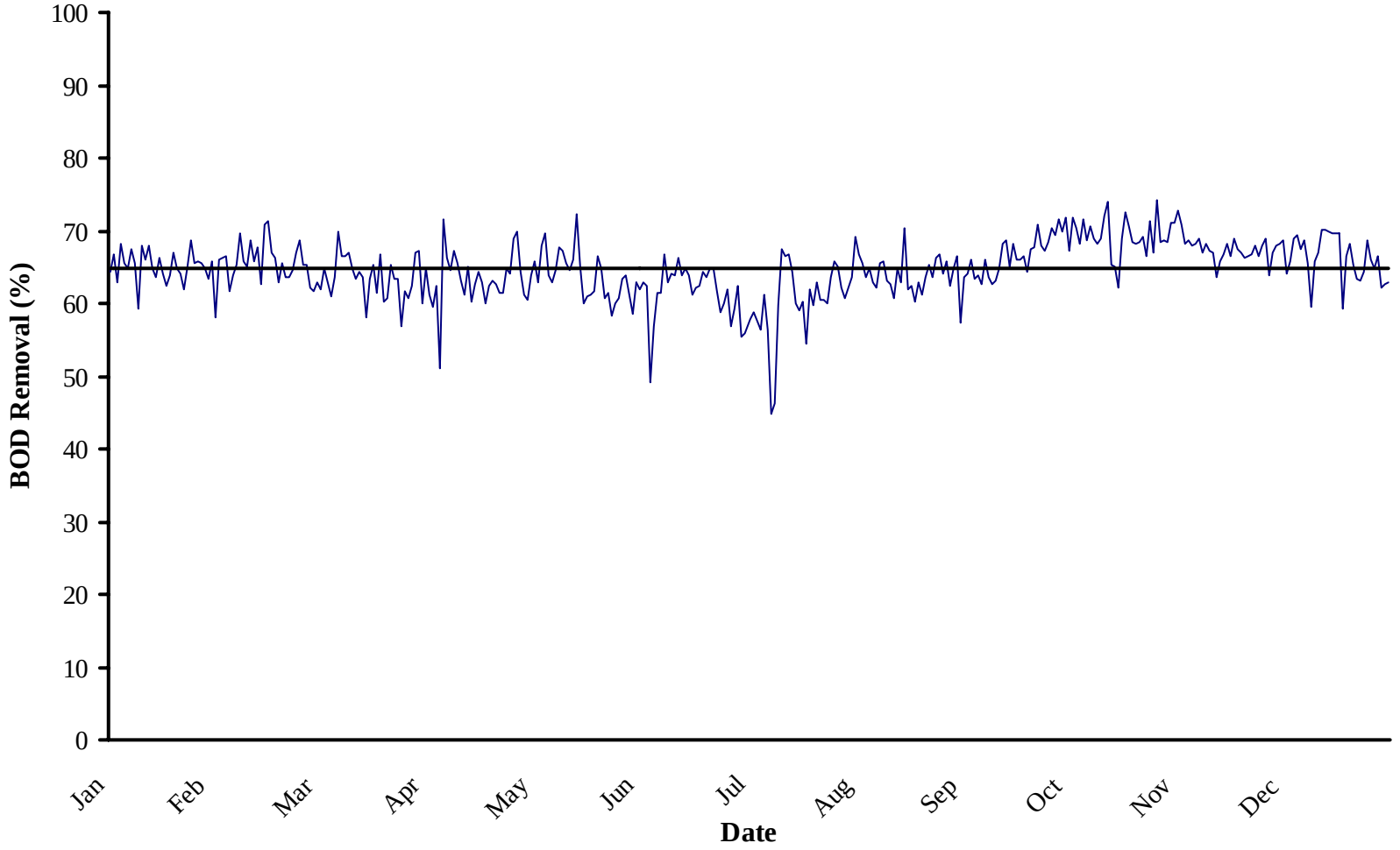


Point Loma Wastewater Treatment Plant

2006 Biochemical Oxygen Demand Removals (%) at Point Loma

Day	Jan % Rem	Feb % Rem	Mar % Rem	Apr % Rem	May % Rem	Jun % Rem	Jul % Rem	Aug % Rem	Sep % Rem	Oct % Rem	Nov % Rem	Dec % 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
Avg	62.7	63.5	61.1	60.8	61.9	58.9	58.4	60.9	63.9	67.0	64.9	64.2
Min	55.3	58.1	53.2	48.0	56.0	52.5	51.6	53.8	59.3	59.0	60.4	54.6
Max	66.9	69.4	68.6	70.1	70.8	63.9	64.7	67.9	69.9	72.8	70.5	67.8

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

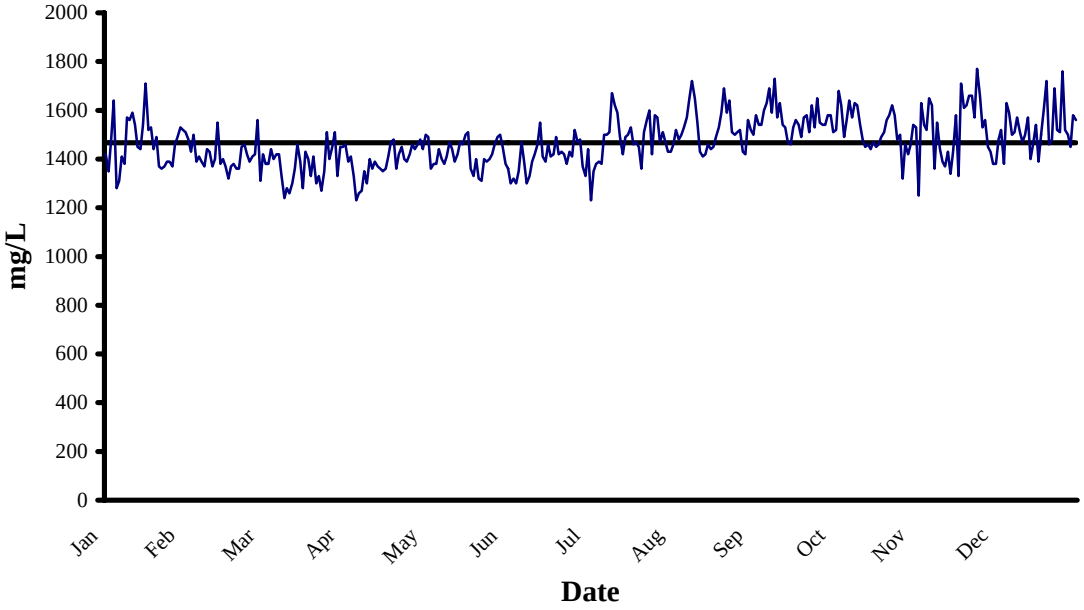


Point Loma Wastewater Treatment Plant

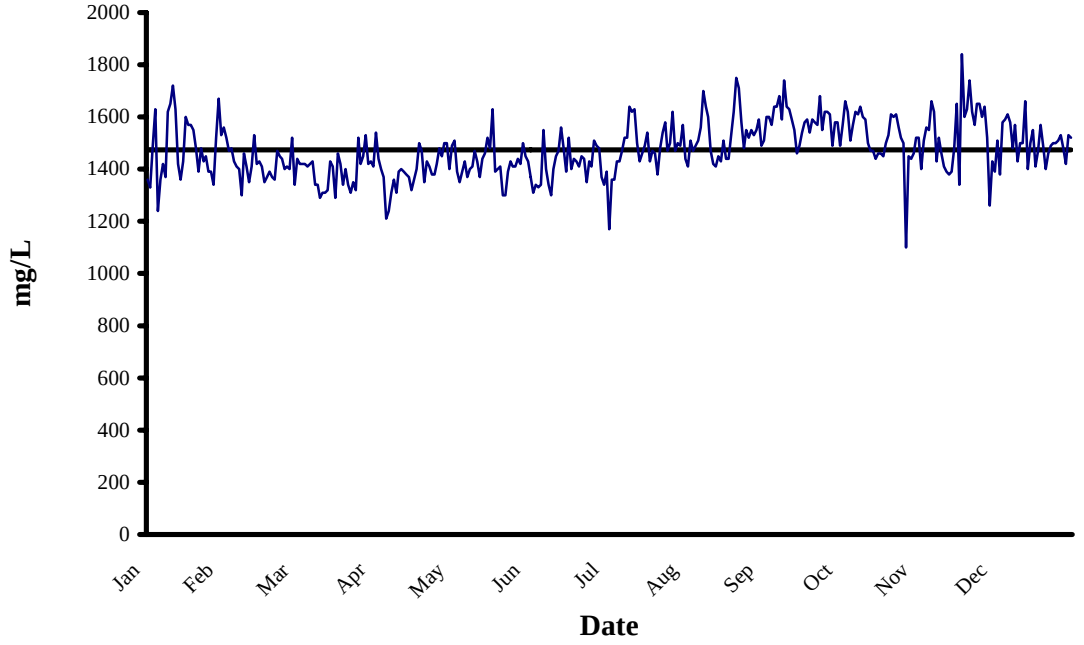
2006 Biochemical Oxygen Demand Removals (%) Systemwide

Day	Jan % Rem	Feb % Rem	Mar % Rem	Apr % Rem	May % Rem	Jun % Rem	Jul % Rem	Aug % Rem	Sep % Rem	Oct % Rem	Nov % Rem	Dec % 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
Avg	64.9	65.7	63.4	63.3	63.7	61.7	60.1	64.1	66.7	69.2	67.5	66.2
Min	58.0	61.6	56.8	51.0	58.2	49.2	44.9	57.4	62.7	62.1	63.7	59.3
Max	68.6	71.4	69.9	71.6	72.2	66.7	67.4	70.4	71.7	74.2	72.8	70.2

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		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
Day	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	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	1400	1350	1320	1390	1380	1390	1430	1430	1430	1600	1580	1510	1480	1530	1550	1580	1560	1770	1650	1520	1500
25	1390	1390	1410	1410	1510	1520	1420	1420	1400	1410	1410	1410	1420	1470	1500	1550	1650	1620	1480	1520	1660	1650	1510	1500
26	1370	1390	1420	1400	1400	1420	1460	1480	1420	1410	1520	1510	1580	1500	1510	1520	1550	1620	1500	1500	1530	1600	1760	1510
27	1460	1340	1560	1520	1450	1450	1440	1450	1460	1440	1470	1490	1570	1620	1520	1550	1540	1610	1320	1100	1560	1640	1520	1530
28	1490	1520	1310	1340	1510	1530	1460	1500	1490	1420	1480	1480	1470	1470	1430	1530	1540	1490	1460	1450	1450	1520	1500	1480
29	1530	1670			1330	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	1330	1340	1470	1490	1560	1590	1580	1580	1460	1460	1380	1430	1580	1530
31	1510	1560			1450	1410			1380	1430			1430	1570	1520	1490			1540	1520			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	1710	1720	1560	1530	1510	1530	1480	1540	1510	1630	1550	1560	1670	1640	1720	1750	1730	1740	1680	1660	1770	1840	1760	1660

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 4º 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 ºC 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 ºC, 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 µg/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 µg/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 ºC. 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 µg/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

City of San Diego. (2000). Quality Assurance Manual for Bioassay Testing. Metropolitan Wastewater Department, Environmental Monitoring and Technical Services Division, San Diego, CA.

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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

TABLE T.1

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

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

* 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.

ARSENIC (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	1.1	0.7	1.3	0.8	1.3	1	0.9	<0.2	1.2	0.8	4.3	1	1.2	0.7	1.6	1.1	1.6	1.1	2	0.9	1	1.1	1.7	0.9
2	1.5	0.8	1.5	0.9	0.7	1	0.7	0.5	1.2	1	1.1	0.7	1.1	0.7	1.4	0.9	0.7	1.2	1	0.3	1.7	1.1	1.3	0.6
3	0.8	0.6	0.9	0.6	1.1	<0.2	1.1	0.6	1	1	1.4	1	1.3	0.9	1.6	1.1	1.4	0.8	1.1	1	1.8	1.1	1.1	0.8
4	1.4	1			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

ARSENIC (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.88	0.65	1.4	0.89	1.1	0.62	1.6	1.54	1.2	1.14	1.74	0.98	2.31	1.89	1.23	1.17	1.73	1.72	1.86	1.52	1.87	1.56	1.29	0.91
2	1.33	0.84	1.72	0.92	1.16	0.9	0.99	0.57	1.83	1.34	1.53	0.9	2.96	2.34	2.76	2.25	2.18	1.95	1.06	0.74	1.88	1.58	2.73	2.36
3	1.21	1.09	1.05	0.65	0.61	0.69	1.57	1.59	2.34	1.56	2.84	2.74	2.65	1.74	2.13	1.14	1.87	1.55	1.86	1.74	1.12	0.75	1.53	1.02
4			1.38	1.13	0.72	0.82	1.14	0.66			1.44	1.06	1.83	1.46	2.81	1.87	1.2	0.81	2.33	2.41			1.52	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

ARSENIC (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1	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

ARSENIC (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.05	0.84			1.42	0.84	1.45	1.38	1.93	2.36	1.09	1.11	1.4	1.04	0.83	<0.40	2.24	1.06	1.32	0.86	1.56	0.91	2.18	1.25
2	2.13	1.32	1.2	0.68	2.15	1.44	1.07	0.51	1.1	1.45	1.9	1.28	0.99	0.63	0.62	NA	1.7	1.42	1.31	1.27	1.09	0.68	1.59	1.28
3	2.05	1.88	0.77	ND	2.16	1.89	1.83	1.32	1.41	0.88	1.84	1.2			1.75	1.38	1.02	0.69	2.73	1.76	1.36	0.99	1.71	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

ARSENIC (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			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	1.04	2.85	1.46	1.96	1.83	1.26	0.66	1.89	1.66	1.11	0.45	1.99	1.82	0.97	0.74	2.89	2.38	1.13	0.66	1.22	0.83	1	0.43
Avg	2.01	1.27	1.9	1.35	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

ARSENIC (ug/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.61	0.70	1.08	0.66	1.22	0.45	0.95	0.46	1.24	ND	1.07	ND	0.73	0.67	1.17	0.76	1.04	0.56	1.08	0.49	1.44	0.77	0.85	<.40
2	1.13	0.63	1.00	0.65	1.03	0.4	1.67	0.61	0.82	0.44	0.91	0.46	1.23	0.59	0.84	0.56	1.10	0.51	1.07	0.50	1.23	0.65	0.87	ND
3	1.12	0.53	1.15	0.55	0.61	ND	1.17	0.6	0.83	0.5	0.91	0.57	0.99	0.65	0.95	0.77	1.00	0.51	1.34	<0.40	1.13	0.72	0.89	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

CADMIUM (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	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	<1.0	<1.0	2.8	<1.0	<1.0	2.2	1.3	<1.0	2.8	<1.0	2.2	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	<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	<1.0	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

CADMIUM (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.3	<1.0	<1.0	<1.0	2.5	<1.0	2.1	<1.0	<1.0	<1.0	1.3	1.6	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0
2	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	1.4	1.6	<1.0	<1.0
3	1	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	1.2	<1.0	2.2	<1.0	1.5	2.4	<1.0	<1.0	1	<1.0	1.2	1.8	1.7	<1.0
4			1.5	<1.0	<1.0	<1.0	2.5	1.8			<1.0	<1.0	<1.0	3.4	<1.0	4.5	<1.0	<1.0	1.1	<1.0			<1.0	<1.0
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

CHROMIUM (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	<5.0	17.3	ND	8.1	ND	6.1	ND	10	<5	<5.0	<5.0	<5.0	ND	11.8	7.5	ND	ND	8.1	5.7	ND	ND	ND	ND
2	<5.0	ND	6.1	ND	6.5	ND	6.9	ND	<5.0	ND	<5.0	<5.0	6	<5.0	10.5	<5.0	ND	ND	5.2	ND	6.7	ND	14.2	ND
3	20.1	ND	7.9	ND	6.8	ND	ND	<5.0	5.9	ND	8.7	ND	11.5	13.6	<5.0	<5.0	ND	ND	ND	ND	5.8	9.6	9.5	ND
4	9.2	ND	<5.0	ND			20.7	ND	8.2	ND	<5.0	ND	9.5	<5.0	13.4	<5.0			ND	ND	ND	ND	8.9	<5.0
Avg	7.3	0	7.8	ND	7.1	ND	8.4	0	6	ND	2.2	0	6.8	3.4	8.9	1.9	ND	ND	3.3	1.4	3.1	2.4	8.2	0

CHROMIUM (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	10.4	ND			ND	ND	5.5	ND	ND	ND	5.8	2	16.4	2.7	7.5	4.3	5.6	2	5.7	1.4	6.5	0.9	5.6	2.1
2	ND	ND	7.1	ND	7.2	ND	13.8	ND	19.1	ND	12	1.7	7.9	1.9	17.5	20.6	4.5	4.3	9.2	2.5	6.1	1.8	7.8	1.7
3	ND	ND	10.3	ND	6.3	ND	16.5	ND	ND	ND	10	1.4			6.4	17.1	5.6	1.6	14.4	4.5	6.1	1.7	6	1.6
4	8.4	ND	6.2	<5.0	ND	ND	ND	ND	ND	11.7	5.5	1.5	6.1	6.1	22.2	2.6	4.5	1.7	5.5	1.8	4.9	1.6	4.5	1
Avg	4.6	ND	7.9	0	3.4	ND	8.9	ND	4.8	2.9	8.3	1.7	10.1	3.6	13.4	11.2	5.1	2.4	8.7	2.6	5.9	1.5	6	1.6

CADMIUM (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.3	ND	0.2	0.5	ND	ND			1	0.6	0.3	ND	0.7	0.4	ND	ND	0.6	ND			ND	ND
2	0.3	0.2	ND	0.5	0.3	ND	ND	ND	0.4	ND	0.6	0.8	0.4	ND	0.4	<0.2	0.6	ND	0.3	ND	ND	ND	ND	ND
3	ND	0.4	1.3	ND	0.5	0.2	ND	ND	0.3	ND	1.1	0.6	0.3	ND	0.4	ND	0.4	ND	0.3	ND	0.6	ND	ND	ND
4	ND	ND	0.9	0.69	0.5	0.4	ND	ND	0.5	0.2	0.7	0.5	0.3	ND	0.3	ND	0.5	ND	ND	ND	0.7	0.6	ND	ND
Avg	0.1	0.2	0.6	0.4	0.4	0.3	ND	ND	0.4	0.1	0.9	0.6	0.3	ND	0.5	0.1	0.4	ND	0.3	ND	0.4	0.2	ND	ND

CADMIUM (ug/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	0.2	ND	0.6	0.4	ND	ND	0.2	ND	0.5	ND	0.3	ND	0.3	0.3	0.7	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	0.2	<0.2	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	0.4	0.2	ND	ND	0.2	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	ND	0.5	0.3	0.3	ND	0.4	ND	ND	ND	ND	ND	ND	ND
4	0.5	ND	ND	ND			0.2	ND	0.45	ND	0.3	ND	ND	0.2	0.2	ND			0.9	0.3	ND	ND	ND	ND
Avg	0.1	ND	ND	ND	0.1	0	0.2	0.1	0.11	ND	ND	ND	0.4	0.1	0.2	ND	0.4	0.2	0.4	0.1	0.1	ND	ND	ND

COPPER (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	193	114	185	98	174	121	223	99	152	63	165	226	160	90	185	79	253	73	329	63	129	26	196	84
2	202	141	158	205	162	61	168	90	178	177	268	69	164	68	327	185	138	70	234	121	169	110	181	81
3	194	93	197	157	204	127	177	84	192	163	207	95	178	159	323	174	274	149	122	256	109	94	198	91
4	186	112			165	92	185	88	270	102	131	88			157	141	197	176	218	91	162	109	185	85
Avg	194	115	180	153	176	100	188	90	198	126	193	120	167	106	248	145	216	117	226	133	142	85	190	85

COPPER (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	140	49	126	42	256	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

COPPER (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	111	18	129	16	175	36	186	42	120	44	125	101	313	175	139	76	244	237	85	54	145	325	107	88
2	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	51	198	69	372	79
4	98	28	126	35			161	60	162	49	160	57	188	53	156	71			127	21	150	60	107	54
Avg	116	35	127	41	166	55	157	62	135	49	154	61	233	93	161	71	166	163	96	77	164	125	192	115

COPPER (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	144	49			121	40	158	47	107	86	95	54	105	56	93	29	100	43	113	22	116	51	115	27
2	127	61	202	118	140	47	169	44	169	91	125	65	97	28	145	52	124	25	90	30	106	30	123	21
3	118	61	181	24	134	110	133	48	124	17	103	47			127	31	74	29	100	26	99	23	146	22
4	131	29	91	51	231	82	134	38	82	19	116	32	83	29	144	34	77	28	73	24	103	20	82	23
Avg	130	50	158	64	157	70	149	44	121	53	110	50	95	38	127	37	94	31	94	26	106	31	117	23

COPPER (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			83	72	69	23	98	27			108	50	97	22	112	23	96	30	142	18			71	27
2	74	39	98	37	85	30	134	27	95	28	106	25	119	17	97	20	118	16	94	14	173	25	62	34
3	73	25	122	30	69	22	120	44	82	25	118	31	68	34	102	19	89	13	61	31	132	32	62	22
4	85	36	67	28	82	22	92	28	114	34	111	25	204	33	97	22	105	19	115	25	92	24	49	22
Avg	77	33	93	42	75	24	111	32	97	29	111	33	122	27	101	21	102	20	103	22	133	27	61	26

COPPER (ug/L) 2006

	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	115	28	49	20	66	19	64	22	169	19	104	26	117	24	95	18	108	17	112	14	109	15	84	ND
2	83	22	86	30	62	18	82	24	123	17	114	27	205	18	97	22	106	13	143	42	76	39	76	ND
3	72	19	47	20	60	11	71	23	104	19	89	20	101	26	100	24	73	29	57	8	67	12	79	ND
4	92	20	51	17			115	42	101	28	105	28	71	23	106	15			123	14	77	19	62	ND
Avg	91	22	58	22	63	16	83	28	124	21	103	25	124	23	100	20	96	20	109	20	82	21	75.3	ND

LEAD (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	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
2	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
3	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4	<18	<18			<18	<18	<18	<18	<18	<18	<18	<18			<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
Avg	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18

LEAD (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	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	25	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18	<18
4			<18	<18	<18	<18	<18	<18			<18	<18	<18	<18	<18	<18	<18	<18	<18	<18		<18	<18	<18
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

LEAD (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28.5	ND	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	18
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND	ND	ND	ND	<18	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	31.5	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Avg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.4	7.9	ND	ND	ND	0	0	ND	ND	ND	ND	ND	ND	4.5

LEAD (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	25	ND			ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND	3.2	ND	4.5	ND	4	ND	4.2	<1.4	2.8	ND
2	ND	ND	ND	23	ND	ND	ND	ND	ND	ND	3.6	ND	4.7	ND	4.9	ND	2	ND	5.2	1.9	2.3	ND	ND	ND
3	ND	<18.0	ND	ND	ND	ND	ND	ND	ND	ND	5	1.9			5.4	ND	2.3	ND	8.7	2	3	ND	3.3	ND
4	ND	ND	ND	ND	ND	ND	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

LEAD (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			1.5	ND	ND	ND	ND	ND			2.1	<1.4	5	ND	3.5	ND	1.8	ND	4.7	ND			ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	4.3	ND	3.3	ND	3.4	ND	1.6	ND	4	ND	2.6	ND	2.3	ND	3.1	ND
3	ND	ND	ND	ND	ND	ND	ND	<1.4	2.9	ND	2.5	ND	2.8	ND	1.6	ND	3.9	ND	ND	ND	3.4	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	4.8	ND	3.3	ND	2.4	ND	ND	ND	6.1	ND	3.5	ND	5	ND	ND	ND
Avg	ND	ND	0.4	ND	ND	ND	ND	0	4	ND	2.8	0	3.4	ND	1.7	ND	4	ND	2.7	ND	3.6	ND	0.8	ND

LEAD (ug/L) 2006

	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	3.6	2.6	2.5	ND	2.3	ND	3.1	ND	6	ND	2.3	ND	2.2	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	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

NICKEL (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	<14	22	17	<14	<14	<14	<14	17	<14	<14	<14	<14	15	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
2	<14	15	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	29	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
3	<14	<14	21	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	18	<14	<14	<14	<14	<14	<14	<14
4	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
Avg	<14	9	13	<14	<14	<14	<14	4	<14	<14	<14	<14	15	<14	<14	<14	5	<14	<14	<14	<14	<14	<14	<14

NICKEL (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	20	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
2	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
3	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	17	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
4			<14	<14	<14	<14	<14	<14			<14	<14	<14	<14	<14	<14	<14	<14	<14	<14			<14	<14
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

NICKEL (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<14	ND	<14	ND	ND	ND	ND	ND	34	ND	ND	<14	18	ND	ND	ND	<14	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<14	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	<14	ND	<14	ND	<14	<14	ND	ND	<14	ND	<14	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	<14			<14	ND	ND	ND	ND	ND	<14	<14	ND	ND			ND	ND	ND	ND	ND	ND
Avg	0	ND	0	0	0	ND	0	0	9	ND	0	0	9	5	ND	ND	0	ND	ND	ND	ND	ND	ND	ND

NICKEL (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	21	ND			ND	ND	ND	ND	ND	ND	9	9	14	10	11	8	12	8	14	10	15	12	9	6
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	8	13	8	21	22	14	9	12	8	11	8	10	7
3	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	15	7			14	17	11	9	17	10	10	7	11	6
4	19	22	ND	<14	ND	ND	17	ND	ND	ND	9	8	12	10	20	10	10	7	13	9	8	6	8	6
Avg	10	6	ND	0	ND	ND	8	ND	ND	ND	12	8	13	9	17	14	12	8	14	9	11	8	10	6

NICKEL (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			12	10	6	6	8	18			12	13	8	8	10	9	8	7	9	7			11	12
2	9	9	5	11	7	8	9	4	10	7	10	21	9	5	8	7	28	11	11	6	16	7	13	7
3	8	7	16	4	8	7	8	8	8	7	12	18	8	7	9	7	9	7	8	6	10	11	10	8
4	9	8	11	11	13	8	7	7	10	12	14	11	10	8	6	7	8	7	12	7	9	8	15	9
Avg	9	8	11	9	9	7	8	9	9	9	12	16	9	7	8	8	13	8	10	7	12	9	12	9

NICKEL (ug/L) 2006

	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	19	7	9	8	8	7	8	7	10	8	18	12	15	11	9	7	24	14	19	10	17	12	11	10
2	11	8	8	7	9	7	13	5	13	6	14	8	20	10	12	8	19	12	16	10	16	10	8	9
3	12	7	9	7	8	6	9	6	10	8	21	13	12	9	25	13	9	7	22	17	9	10	14	11
4	10	7	8	7			14	13	9	7	13	8	19	10	13	9			28	17	10	10	13	18
Avg	13	7	9	7	8	7	11	8	11	7	17	10	17	10	15	9	17	11	21	14	13	10.5	12	12

MERCURY (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	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.36	<0.27	<0.27	<0.27	0.46	<0.27	0.28	<0.27	0.39	<0.27	<0.27	<0.27	<0.27	<0.27
2	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.42	<0.27	0.3	<0.27	<0.27	<0.27	0.34	<0.27	0.39	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
3	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.59	<0.27	0.34	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.32	<0.27	<0.27
4	<0.27	<0.27			<0.27	<0.27	<0.27	<0.27	0.41	<0.27	0.29	<0.27			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.47	<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

MERCURY (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2	0.14	0.24	<0.09
2	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

MERCURY (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.25	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	ND	ND	0.42	ND	0.51	ND	0.22	<0.09	1.14	0.7	0.27	ND	0.17	ND	0.14	ND	1.24	ND	0.15	ND	0.42	ND	ND	ND
4	0.11	ND	ND	ND			0.36	ND	0.2	ND	ND	ND	0.29	0.26	ND	ND			ND	ND	NA	NA	0.1	ND
Avg	0.12	ND	0.25	ND	0.38	ND	0.25	0	0.5	0.23	0.17	ND	0.21	0.07	0.15	ND	0.64	0.11	0.08	ND	0.28	ND	0.1	ND

MERCURY (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND			0.38	ND	0.75	ND	0.23	ND	0.11	ND	0.22	ND	ND	ND	0.11	ND	0.32	ND	0.41	ND	0.1	ND
2	0.26	ND	0.11	ND	0.77	ND	0.19	ND	0.13	ND	0.17	ND	0.26	ND	0.19	ND	0.19	ND	0.14	ND	0.34	ND	0.16	ND
3	0.54	ND	ND	ND	0.2	ND	0.11	ND	ND	ND	0.23	ND			0.24	ND	0.14	ND	0.16	ND	ND	ND	0.15	ND
4	0.24	ND	0.39	ND	0.18	ND	0.21	ND	0.11	ND	0.13	ND	0.19	ND	0.22	ND	ND	ND	0.15	ND	0.21	ND	ND	ND
Avg	0.26	ND	0.17	ND	0.38	ND	0.32	ND	0.12	ND	0.16	ND	0.22	ND	0.16	ND	0.11	ND	0.19	ND	0.24	ND	0.1	ND

MERCURY (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.62	ND	ND	ND	0.16	ND			0.3	ND	0.11	ND	0.12	ND	ND	ND	1.03	ND			0.15	ND
2	ND	ND	0.11	ND	ND	ND	ND	ND	ND	ND	0.13	ND	ND	ND	0.1	ND	0.22	ND	0.23	<0.09	0.23	ND	0.1	ND
3	ND	ND	0.27	ND	0.11	ND	0.19	ND	0.1	ND	0.25	ND	ND	ND	0.16	ND	ND	ND	0.39	ND	0.11	ND	0.3	ND
4	ND	ND	0.1	ND	ND	ND	ND	ND	0.71	ND	0.13	ND	0.89	ND	ND	ND	0.15	ND	0.21	ND	ND	ND	ND	ND
Average	ND	ND	0.28	ND	0.03	ND	0.09	ND	0.27	ND	0.2	ND	0.25	ND	0.1	ND	0.09	ND	0.47	0	0.11	ND	0.14	ND

MERCURY (ug/L) 2006

	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	0.87	ND	ND	ND	ND	ND	0.1	ND	0.27	ND	ND	ND	ND	ND	0.1	ND	0.59	ND	ND	ND	0.18	ND	0.44	ND
2	0.14	ND	ND	ND	0.37	ND	0.11	ND	ND	ND	ND	ND	0.55	ND	0.13	<0.09	ND	ND	0.66	ND	0.22	ND	ND	ND
3	0.19	ND	0.35	ND	ND	ND	0.16	ND	0.23	ND	ND	ND	ND	ND	0.28	ND	ND	ND	0.15	ND	ND	ND	1.11	ND
4	ND	ND	0.11	ND			0.12	ND	0.36	0.14	0.1	ND	0.12	ND	0.18	ND			0.09	ND	0.25	ND	0.18	ND
Average	0.3	ND	0.12	ND	0.12	ND	0.12	ND	0.22	0.04	0.03	ND	0.16	ND	0.17	0	0.2	ND	0.30	ND	0.16	ND	0.43	ND

SILVER (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	<6.6	<6.6	<6.6	<6.6	<6.6	1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	12.1	<6.6	7.4	<6.6	<6.6	<6.6	<6.6	<6.6	7	<6.6	<6.6	<6.6
2	<6.6	<6.6	<6.6	9.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	15.7	<6.6	8.1	<6.6	<6.6	<6.6	<6.6	<6.6	20.9	<6.6	<6.6	<6.6
3	<6.6	<6.6	<6.6	11	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.5	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
4	<6.6	<6.6			13.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6			<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
Average	<6.6	<6.6	<6.6	6.7	3.4	2.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.3	<6.6	6.8	<6.6	<6.6	<6.6	<6.6	<6.6	7	<6.6	<6.6	<6.6

SILVER (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	18.2	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6
2	<6.6	<6.6	9.3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	11.1	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.8	<6.6
3	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	8.8	<6.6	<6.6	<6.6	7.5	19.7	<6.6	<6.6	8.7	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	9.4	<6.6
4					<6.6	<6.6	7.5	<6.6			<6.6		<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6			11.6	<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

SILVER (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	<6.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.6	7.6	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	7.5	ND	ND	ND	ND	ND	ND	<6.6			ND	ND	ND	ND	ND	ND
Avg	ND	ND	ND	ND	ND	ND	0	ND	1.9	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	ND	1.7	1.9	ND

SILVER (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND			ND	ND	ND	ND	ND	ND	5.5	0.9	4.1	0.7	0.9	ND	3.7	0.4	3.6	<0.2	1.5	ND	1.7	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5	1.3	3.6	0.4	4.1	0.4	3.4	0.2	3.6	0.7	ND	ND	0.2	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7	1.5			3.8	0.6	1.1	0.2	2.9	0.4	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	3.9	1.2	1.4	0.2	4.8	0.4	0.5	0.7	1.9	0.3	2.2	ND	0.9	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

SILVER (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.2	ND	ND	ND	2.1	ND			2.2	0.7	0.6	ND	1.3	ND	0.8	ND	2.7	ND			0.6	ND
2	ND	ND	0.8	ND	ND	ND	2.9	0.3	2.3	0.3	2.1	ND	1.9	ND	2.1	ND	2.9	<0.2	0.6	ND	1.3	ND	ND	ND
3	ND	ND	2.2	ND	0.4	ND	3.2	<0.2	2.2	ND	2.7	ND	0.9	ND	0.6	ND	2.3	ND	ND	ND	1.5	ND	ND	ND
4	ND	ND	0.9	ND	0.8	ND	0.9	ND	2.4	ND	1	ND	1	ND	ND	ND	2.4	ND	1.2	ND	10	ND	ND	ND
Average	ND	ND	1	ND	0.3	ND	2.3	0.1	2.3	0.1	2	0.2	1.1	ND	1	ND	2.1	0	1.1	ND	1.3	ND	0.2	ND

SILVER (ug/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	1.6	ND	ND	ND	0.2	<0.2	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	1.2	ND	ND	ND	0.3	0.2	ND	ND	3	ND	2.9	ND	4.1	ND	1.3	ND	0.4	ND	3.0	ND	1.4	ND	3.2	ND
3	0.7	ND	ND	ND	1.3	ND	1.5	ND	2.3	ND	1.7	0.4	1	0.2	1.8	ND	0.8	0.4	1.5	ND	1.2	ND	2.8	0.6
4	0.5	ND	0.2	ND			5.7	ND	1.8	0.9	0.4	0.9	0.2	ND	1.9	ND			3.3	0.2	3.1	0.2	4	0.5
Average	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

ZINC (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	145	28	142	34	124	36	166	29	157	41	188	66	133	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			135	28	142	46	155	42	124	41			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

ZINC (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	140	26	122	29	138	28	134	31	144	28	139	29	172	25	125	18	98	30	110	29	178	32	119	21
2	152	31	158	40	131	25	140	26	144	21	127	21	189	28	130	24	164	81	126	31	122	25	116	23
3	149	33	120	28	148	30	146	29	126	25	161	28	180	27	139	19	154	24	123	41	128	14	121	23
4			140	42	138	26	149	26			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

ZINC (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	112	ND	120	9	106	27	156	23	142	24	130	26	168	26	152	9	172	23	140	13	138	22	148	27
2	115	9	132	15	127	28	170	35	154	21	135	19	157	26	145	19	148	19	139	20	139	27	231	81
3	104	,4	105	11	153	29	144	45	145	26	142	12	158	26	135	12	124	25	132	22	152	23	135	22
4	88	<4	115	11			156	31	144	23	118	20	130	30	124	12			126	16	124	21	133	28
Avg	105	2	118	12	129	28	157	34	146	24	131	19	153	27	139	13	148	22	134	18	138	23	162	40

ZINC (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	136	36			129	29	144	14	141	27	125	20	125	20	112	14	133	17	143	10	140	17	141	ND
2	165	47	148	28	145	42	154	18	141	19	134	19	134	19	175	23	134	15	124	16	116	19	134	ND
3	152	49	145	21	139	24	148	25	140	16	130				141	21	117	17	150	26	110	21	134	ND
4	183	53	135	33	138	49	171	23	128	22		16	130	16	191	17	73	18	98	21	120	17	105	ND
Avg	159	46	143	27	138	36	154	20	138	21	130	18	130	18	155	19	114	17	129	18	122	19	129	ND

ZINC (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			124	29	97	28	144	46			121	48	116	16	149	25	138	24	188	14			148	31
2	96	25	136	22	103	25	142	26	139	21	128	66	131	18	132	19	171	22	138	16	254	21	149	21
3	97	20	196	18	130	22	144	28	118	19	127	58	68	24	146	18	131	17	74	22	129	29	121	19
4	116	25	90	27	117	24	134	24	142	26	122	28	128	25	71	16	145	20	150	23	120	19	118	19
Avg	103	23	137	24	112	25	141	31	133	22	125	50	111	21	125	20	146	21	138	19	168	23	134	23

ZINC (ug/L) 2006

	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	182	23	17	20	149	26	159	28	256	21	143	26	180	31	151	26	170	23	163	15	181	16	160	18
2	145	23	117	24	201	56	371	31	173	22	169	26	352	26	164	29	158	20	178	36	136	10	125	18
3	129	24	122	24	124	34	182	31	155	27	159	25	149	27	158	27	158	18	82	13	124	9	126	16
4	128	21	129	26			327	64	149	26	173	36	93	26	166	25			168	20	135	9	121	17
Avg	146	23	121	24	158	39	260	39	183	24	161	28	194	28	160	27	162	20	148	21	144	11	133	17

AMMONIA (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	30.2	28.8	29.9	32.5	26.6	26	30.3	28.7	29.1	29.1	28.8	28	29.4	25.2	30.5	29.7	28.2	27.9	29.8	29.1	28.1	26.9	28.3	27.7
2	24.4	23	24.2	24.4	23.5	24.4	27.6	27.9	29.9	29.4	29.8	29.4	30	29.7	28.6	29.1	28.4	27.6	28.6	28.6	28.4	27.4	26.3	26.9
3	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	28.5	26.9			27.2	27.2	31.4	31.5	27.5	27.4	28.3	28			27.9	25.8	28.8	28.3	29.3	28.1	30.5	29.7	27.6	26.9
Average	27.7	26.5	27	27.9	26.1	26.1	29.9	29.5	28.9	28.9	29	28.5	29.6	27.7	28.9	28.2	28.9	28.3	28.9	28.4	29	28.8	28	27.4

AMMONIA (mg/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	28	27.6	30.1	29.8	30.6	29	27.9	28.3	29.4	300.8	27.2	26	28	26.3	29.3	29	26.3	26	28	26.6	28.6	29.1	25.8	25.2
2	30.8	29.8	26.5	25.2	30.4	30.5	28.6	28	31.6	31.4	27.2	26.3	27.4	25.5	28.6	27.2	26.3	27.4	27.2	26.3	27.2	26.9	26.6	26.3
3	31.2	30.7	27.7	26	28.3	27.3	31.9	30.2	28.3	27.7	27.7	25.8	28.8	28.3	29.7	29.4	26.3	26.9	27.4	26.9	27.2	27.4	26.9	26.3
4			28.8	27.4	28.3	29.1	30	29.7			27.7	27.4	27.4	27.2	27.6	28	27.7	27.2	30	29.4			28	27.2
Average	30.3	29.4	28.3	27.1	29.4	29	29.6	29.1	29.8	30	27.5	26.4	27.9	26.8	28.8	28.4	26.7	26.9	28.2	27.3	27.7	27.8	26.8	26.3

AMMONIA (mg/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	27.4	26.6	29.7	28.6	26.6	26	26.9	28	27.4	28	30.8	31.1	29.7	30.2	28.6	28	27.7	28	28.8	29.7	26	26	28	26.9
2	27.4	27.7	26.6	25.5	20.2	20.4	30.2	30	29.7	30.2	30	30.2	29.4	28.8	27.4	28	28.6	28.6	26.9	28.3	28.3	28.3	28.6	29.1
3	23	22.7	25.2	22.7	27.4	26.9	26.9	27.2	28.8	29.4	29.7	30.5	29.7	30.8	29.1	28.3	29.4	29.4	24.9	26	25.5	25.5	26.3	26.6
4	27.2	26.9	24.9	24.6			28.8	30.5	30.5	30.5	27.7	29.1	28.8	28.6	27.7	27.2			26.9	27.4	*	*	29.4	28.3
Avg	26.3	26	26.6	25.4	24.7	24.4	28.2	28.9	29.1	29.5	29.6	30.2	29.4	29.6	28.2	27.9	28.6	28.7	26.9	27.9	26.6	26.6	28.1	27.7

* Not reportable.

AMMONIA (mg/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	29.1	28.8			25.2	25.5	25.8	26.6	28.2	26.5	28.8	29.1	28.6	28	29.4	29.1	28.3	27.2	30.2	30.2	23	24.1	26.9	26.6
2	29.7	29.4	29.1	29.4	27.7	28	27.2	27.4	29.7	30	27.4	28.3	26.9	27.4	29.1	29.3	27.7	26	27.4	28.3	28.3	27.7	27.7	27.4
3	26.9	26.6	30.5	27.4	27.7	28.3	24.8	24.9	31.4	30.8	30	28.8			30	28.6	26.9	28	22.1	23	27.2	26.6	28	28.3
4	30.2	29.4	20.4	20.4	29.1	28.3	27.4	28.3	28.6	28.8	27.4	28.3	28.3	28	28.3	28	28.3	28	19	19.3	27.4	27.2	25.2	24.6
Avg	29	28.6	26.7	25.7	27.4	27.5	26.3	26.8	29.5	29	28.4	28.6	27.9	27.8	29.2	28.8	27.8	27.3	24.7	25.2	26.5	26.4	27	26.7

AMMONIA (mg/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			28	27.7	17.4	17.4	27.7	28			28	28.3	28.3	27.7	29.1	28.8	28.6	28.3	29.1	28.6			31.4	30.5
2	21.6	21.3	28.5	27.7	24.6	24.4	27.9	27.4	28.6	28.3	30.3	29.4	28.8	28.3	29.4	28.6	29.4	29.1	29.7	30	28.6	28.3	29.7	29.4
3	25.2	24.6	26.6	27.4	28	26.6	29.1	28.6	28.6	27.4	30.8	30.2	28.6	28.3	27.4	27.4	27.4	28	27.7	27.4	30.2	30	29.7	29.4
4	27.1	26.6	21.6	21.3	26.9	26.6	27.1	26.9	28.3	28	29.7	29.4	29.4	29.1	27.4	27.7	29.3	28.8	NA	NA	27.7	27.7	29.7	26.3
Average	24.6	24.2	26.2	26	24.2	23.8	28	27.7	28.5	27.9	29.7	29.3	28.8	28.4	28.3	28.1	28.7	28.6	28.8	28.7	28.8	28.7	30.1	28.9

AMMONIA (mg/L) 2006

	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	26.9	29.4	33.2	31.9	31.3	29.4	30.1	30.2	34.3	29.1	28.6	28.3	31.3	30.8	31.6	30.2	31.9	31.4	31.9	32.8	31.9	30.2	34.9	33.9
2	29.7	28.3	39.2	36.7	33	32.5	29.1	28.8	31.4	30.8	30.5	29.4	31.0	30.5	32.5	30.5	30.2	30.2	31.4	30.8	31.6	31.4	33.9	33.3
3	30.5	29.7	31.1	30.8	32.5	31.5	31.1	30.8	31.4	31.1	31.1	30.5	30.5	30.2	29.4	30	30	29.7	31.1	30.8	30.8	30.8	32.7	32.2
4	31	30.5	30	29.7			32.3	31.9	30.8	30.2	30.0	29.1	29.6	28.8	NA	NA			NA	NA	31.6	31.1	31.4	31.1
Average	29.5	29.5	33.4	32.3	32.3	31.1	30.7	30.4	32.0	30.3	30.1	29.3	30.6	30.1	31.2	30.2	30.7	30.4	31.5	31.5	31.5	30.9	33.2	32.6

CYANIDE (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

CYANIDE (mg/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.003	0.002	0.01	0.009			0.003	0.003	0.005	0.005	0.004	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.003	0.003
2	0.004	0.003	0.007	0.006	0.004	0.006	0.002	0.003	0.006	0.007	0.002	0.002	0.003	0.003	0.003	0.002	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.002
3	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

CYANIDE (mg/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	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	0.002	ND	0.003	ND	0.002	0.002	ND	0.002	0.002	0.002	ND	0.002	ND	0.004	0.002	0.002	0.003	0.004	0.003	0.003	0.003	0.003
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

CYANIDE (mg/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	0.003	0.003			0.003	0.003	0.003	0.002	0.002	0.002	0.002	<0.002	0.003	0.003	0.003	<0.002	0.003	0.006	0.002	0.002	0.005	0.005	0.03	0.003
2	0.004	0.003	0.003	0.003	0.003	0.003	0.003	ND	0.002	0.003	ND	ND	ND	ND	ND	0.002	ND	<0.002	0.003	ND		0.002	0.002	0.003
3	0.002	0.003	0.002	0.002	0.003	0.003	0.003	0.002	0.003	<0.002	0.002	0.002			0.003	0.002	0.007	0.007	0.003	0.003	0.002	0.003	0.004	0.003
4	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	ND	<0.002	0.003	0.002	ND	<0.002	0.002	<0.002	0.002	0.003	0.003	0.003	N D	0.002
Avg	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.001	0.001	0.002	0.002	0.002	0.001	0.003	0.003	0.003	0.003	0.002	0.003	0.002	0.003

CYANIDE (mg/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			0.002	0.002	0.003	0.002	0.003	0.003			0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.002	0.002	0.002			0.006	0.003
2	0.003	0.002	0.002	0.003	0.003	0.002	0.003	0.003	0.002	0.002	ND	ND	0.002	0.003	ND	0.003	0.002	<0.002	ND	<0.002	0.002	0.002	0.003	0.003
3	0.002	0.002	0.003	0.003	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.003	0.003	0.002	0.002	0.002	ND	0.004	0.003
4	0.003	0.003	0.003	0.004	0.004	0.003	0.002	0.003	0.002	0.003	0.002	0.002	0.003	0.003	ND	ND	ND	ND	0.002	<0.00 2	ND	0.002	0.003	ND
Average	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.004	0.002

CYANIDE (mg/L) 2006

	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	0.002	0.002	0.002	0.003	0.002	<0.002	ND	<0.002	0.002	ND	ND*	ND*	ND	ND	ND	ND	ND	ND	0.002	0.002	ND	ND	ND	ND
2	0.002	<0.002	0.002	<0.002	0.003	0.002	0.003	0.002	0.002	<0.002	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	0.002
3	0.002	0.002	0.003	0.002	0.002	<0.002	0.002	<0.002	0.002	<0.002	0.002	0.002	0.002	ND	ND	ND	0.003	ND	ND	ND	0.002	0.002	ND	0.002
4	0.002	<0.002	0.003	<0.002			0.002	<0.002	ND	ND	0.003	0.002	0.002	<0.002	ND	ND			ND	ND	ND	ND	0.002	0.002
Average	0.002	0.001	0.003	0.001	0.002	0.001	0.002	0.001	0.002	0.000	0.002	0.001	0.002	0.000	ND	ND	0.001	ND	0.001	0.001	0.001	0.001	0.001	0.002

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

EFFLUENT RADIATION (pCi/L) 2001

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC beta
1	0.3	28	2.1	37	2.6	30.7	1.6	26.3			0.8	31.2			0.6	31.1	1	37.4			1.4	29.9	2.9	29.2
2									1.7	37.2			0.9	33.4					1.8	35.3				
3																								
4																								
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

EFFLUENT RADIATION (pCi/L) 2002

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC 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	21.5			0.1	27.9	1.5	14.9	1.3	25.5	0.8	14.9
2															1.8	12.2								
3																								
4																								
Average	2.7	28.5	1.5	37.1	1.6	33.4	1.9	32.5	1.9	13.3	1.2	35.7	0.7	21.5	1.8	12.2	0.1	27.9	1.5	14.9	1.3	25.5	0.8	14.9

EFFLUENT RADIATION (pCi/L) 2003

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC beta
1	1.2	13.4	3.5	20.8	1.4	20	3	16.2	1	20	2.6	20.8	1.1	20.9	1.7	20.4	1.1	19.9	0.2	23.4	0.3	9.9	1.1	31.7
2																								
3																								
4																								
Avg	1.2	13.4	3.5	20.8	1.4	20	3	16.2	1	20	2.6	20.8	1.1	20.9	1.7	20.4	1.1	19.9	0.2	23.4	0.3	9.9	1.1	31.7

EFFLUENT RADIATION (pCi/L) 2004

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC beta
1	3	16.1			2.2	14.8	0.3	21.5			1	1	14.5	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

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC beta
1			3.2	18.9	2.5	8.8	1.1	16.8			3	19.3	1.3	14.3			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

Week	JAN alpha	JAN beta	FEB alpha	FEB beta	MAR alpha	MAR beta	APR alpha	APR beta	MAY alpha	MAY beta	JUN alpha	JUN beta	JUL alpha	JUL beta	AUG alpha	AUG beta	SEP alpha	SEP beta	OCT alpha	OCT beta	NOV alpha	NOV beta	DEC alpha	DEC beta
1	0.7	12.3	0.7	38.3	2.7	10.5	2.7	10.9			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
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

ALDRIN AND DIELDRIN (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ALDRIN AND DIELDRIN (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ALDRIN AND DIELDRIN (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ALDRIN AND DIELDRIN (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

ALDRIN AND DIELDRIN (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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

ALDRIN AND DIELDRIN (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ENDRIN (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

ENDRIN (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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

ENDRIN (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ENDRIN (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

ENDRIN (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

ENDRIN (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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

ENDRIN (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	51	22	37	17	26	14	51	13	38	21	NA	28	39	15	38	21	NA	18	35	18	50	15	58	19
2	0	0	32	14	NA	15	55	19	47	14	20	14	24	16	40	14	59	19	42	13	21	15	38	18
3	42	17	36	0	34	12	43	12	47	17	38	18	28	38	44	16	54	15	49	20	38	21	0	0
4	30	0			18	11	49	15	43	21	54	27			61	26	49	19	46	13	70	11	68	24
Average	31	10	35	10	26	13	50	15	44	18	37	22	27	23	46	19	41	18	43	16	45	16	41	15

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	39	18	35	17	26	21	31	13	nd	nd	36	nd	23	nd	45	16	16	nd	26	nd	14	nd	nd	nd
2	47	14	40	nd	19	15	24	nd	nd	nd	36	nd	32	nd	nd	nd	20	nd	48	22	13	13	nd	nd
3	45	17	33	15	40	nd	31	19	14	14	36	18	28	nd	50	12	27	20	99	24	10	nd	nd	nd
4			38	16	45	15	29	14			30	nd	33	nd	18	16	28	12	11	nd			nd	nd
Average	44	16	37	12	33	13	29	12	7	5	35	5	29	nd	28	11	23	8	46	12	12	4	nd	nd

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	33	nd	20	23	27	23	18	nd	26	nd	31	13	28	nd	34	26	58	40	nd	nd	nd	nd	nd	nd
2	34	nd	490	175	nd	nd	23	nd	24	nd	38	20	29	nd	38	30	nd	nd	nd	nd	61	27	nd	nd
3	30	nd	nd	nd	19	nd	25	nd	15	nd	55	12	31	13	31	37	nd	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

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			16	nd	16	nd	19	nd	nd	nd	14	nd	31	nd	16	11	29	ND	28	ND	24	16.5
2	14	nd	nd	nd	40	nd	nd	nd	11	nd	24.5	nd	26	nd	44	nd	16	12	41	ND	24	ND	20	ND
3	nd	nd	11	nd	15	nd	33	12	10	nd	29	nd			20	nd	12	nd	11	ND	34	ND	26	ND
4	nd	nd	nd	nd	34	nd	nd	nd	58	nd	22	nd	88	67	nd	nd	13	nd	ND	ND	42	ND	25	ND
Avg	6.8	nd	3.7	nd	26.3	nd	12.3	3	24.5	nd	18.9	nd	42.7	22.3	23.8	nd	14.3	5.8	20.3	ND	32	ND	23.8	4.1

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	15	ND	36	15			24	ND	40	41	25	13.5	30	ND	31	ND			ND	10.5
2	13	ND	ND	ND	ND	ND	43	16	33	17	22	11.5	29.7	13.5	35	20	32	ND	30	ND	ND	ND	ND	ND
3	21	ND	ND	30.5	12	ND	30.3	13.8	25	ND	15	ND	27.3	ND	44	72.5	14	ND	29	ND	ND	ND	ND	ND
4	28	ND	ND	ND	ND	ND	39	ND	29.3	16	20	13	17.3	20.8	0	23	11	ND	29	20	15	ND	28	ND
Average	20.7	ND	ND	7.6	6.8	ND	37.1	11.2	29.1	11	20.3	6.1	28.6	18.8	26	32.3	21.8	ND	29.8	5	5	ND ND	7	2.6

HCH-HEXACHLOROCYCLOHEXANES (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	30	14	ND	ND	12	ND	ND	ND	11.0	ND	30	12.5	24.0	ND	ND	ND	ND	ND	ND	11	ND	ND
2	49	17	ND	ND	ND	ND	ND	ND	ND	ND	15.0	ND	30	ND	14.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	14.0	ND	28	ND	22.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	14	ND	17	ND			ND	ND	21	ND	0.0	ND	ND	ND	21.0	ND			ND	ND	ND	ND	ND	ND
Average	20.3	4.3	11.8	3.5	ND	ND	3	ND	5.3	ND	10.0	ND	22	3.1	20.3	ND	ND	ND	ND	ND	ND	2.8	ND	ND

CHLORDANE & RELATED COMPOUNDS (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

CHLORDANE & RELATED COMPOUNDS (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	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

CHLORDANE & RELATED COMPOUNDS (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

CHLORDANE & RELATED COMPOUNDS (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	45	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	131	139	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	43.7	46.2	nd	nd	11.3	nd	nd	nd	nd	nd	nd	nd

CHLORDANE & RELATED COMPOUNDS (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND
2	ND	ND	ND	ND	ND	ND	63	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	178	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	15.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44.5	ND

CHLORDANE & RELATED COMPOUNDS (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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

PCBs-POLYCHLORINATED BIPHENYLS (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

DDT AND DERIVATIVES (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

DDT AND DERIVATIVES (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	50	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	37	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	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	46	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	29	nd	nd	nd	12	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

DDT AND DERIVATIVES (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

DDT AND DERIVATIVES (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	30	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	20	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	24	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	18.5	nd

DDT AND DERIVATIVES (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND

DDT AND DERIVATIVES (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TOXAPHENE (ng/L) 2001

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	NA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

TOXAPHENE (ng/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4			nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
Average	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

TOXAPHENE (ng/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

TOXAPHENE (ng/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

TOXAPHENE (ng/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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

TOXAPHENE (ng/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

CHLORINATED PHENOLIC COMPOUNDS (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	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2002

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	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

CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2003

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd
Avg	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2004

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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

CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2005

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1			ND	ND	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	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2006

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
Week	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND
Average	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NON-CHLORINATED PHENOLIC COMPOUNDS (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	15.2	12.4	19.1	8.4
2	11.5	8.5	11.6	6.6	11.3	8	22	12.4	14.7	9.8	17.9	12	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			21.3	7.8				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-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2002

		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	22.5	15.1	19.3	19.9	20.1	19.5	22.6	17.1	16.6	14.6	17.8	11.2	15.9	7.4	14.4	8.8	14.7	9.3	13.9	9.7	15.7	8.2	17	9.1
2	19	14.1	14.8	13.2	14.9	13.2	15	13.1	12.7	11.9	13.2	7	11.3	9.4	13.4	7.7	12.6	7.8	16.1	8	12.3	7.1	9.9	9.4
3	15.9	15.3	14.2	12.3	14.7	17.1	17.3	15.7	13.9	11.1	13.1	15.7	13.3	9.8	11.8	9	11.4	6.5	13.8	9.8	9.2	7.4	9.4	7.5
4				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

NON-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2003

		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	16.2	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	13.8	8.8	16.2	11
2	11.8	9.4	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	17	10.4	20.5	16.5
3	12.9	10	12.1	9.6	14	13.7	15.7	12	18.3	13.7	15.6	13	18.1	13.3	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			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

NON-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 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	15.5	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			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-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2005

		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				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			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	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	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

11.3

18.3

NON-CHLORINATED PHENOLIC COMPOUNDS (ug/L) 2006

		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	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	16.3	7.7	19.3	13.6
2	17.4	12.4	14.3	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
3	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
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
Average	14.5	11.8	14.6	11.5	21.5	18.4	24.4	17.9	26.5	15.6	18.2	15.3	20.6	13.0	20.4	13.3	14.9	12.0	14.9	11.8	18.5	11.8	20.3	15.4