OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008 RESULT	1/5/2008 VALIDATION QUALIFIER	1/22/2008 RESULT	1/22/2008 VALIDATION QUALIFIER

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008	1/22/2008

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			1/5/2008		1/22/2008	
ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Hydrazine	ug/L	-/-	ND < 0.15	U	ND < 0.15	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			1/5/2008		1/22/2008	
ANALYTE	**UNITS**	**Benchmark Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ND < 0.56	U	ND < 0.56	U
Naphthalene	ug/L	21/-	ND < 2.8	U	ND < 2.9	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	U	ND < 2.4	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U	ND < 4.9	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			2/3/2008		2/20/2008	
ANALYTE	**UNITS**	**Benchmark Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.9	J (DNQ)	4.2	--
Chloride	mg/L	150/-	4.1	*	7.5	*
Fluoride	mg/L	1.6/-	0.69	*	0.69	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.99	*	0.99	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.92	*	0.99	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	2.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.3	*	7.7	*
Total Settleable Solids	ml/L	0.3/-	ANR	ANR	ANR	ANR
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	4.8	*	7.5	*
Temperature	deg. F	86/-	46	*	50	*
Total Cyanide	ug/L	-/-	ND < 0.0022	*	ANR	ANR
Total Dissolved Solids	mg/L	950/-	89	*	180	*
Hardness	mg/L	-/-	17	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	16	--	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	13	--	12	--
Volume Discharged	MGD	-/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	1.4	J (DNQ)	ANR	ANR
Antimony, dissolved	ug/L	-/-	1.3	J (DNQ)	ANR	ANR
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	U	ND < 0.020	*
Boron, dissolved	mg/L	-/-	ND < 0.020	U	ND < 0.020	*
Cadmium	ug/L	3.1/-	0.85	J (DNQ)	1.6	--
Cadmium, dissolved	ug/L	-/-	0.65	J (DNQ)	1.1	--
Calcium	mg/L	-/-	5.6	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	5.3	--	ANR	ANR
Chromium	ug/L	-/-	ND < 2.0	U	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	13.5/-	1.7	J (DNQ)	1.4	J (DNQ)
Copper, dissolved	ug/L	-/-	1.0	J (DNQ)	ND < 0.75	U
Lead	ug/L	5.2/-	1.1	--	1.2	--
Lead, dissolved	ug/L	-/-	0.39	J (DNQ)	ND < 0.30	U
Magnesium	mg/L	-/-	0.77	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	0.65	--	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ND < 2.0	U	ANR	ANR

See attached notes for abbreviations, definitions and other explanations for the data presented.

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			2/3/2008		2/20/2008	
ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.2	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.5	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.8	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0029	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.8	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.2	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.43	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.29	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.0	*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(g,h,I)perylene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*	ANR	ANR

See attached notes for abbreviations, definitions and other explanations for the data presented.

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

	ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg
Benzoic acid		ug/L	-/-
Benzyl alcohol		ug/L	-/-
beta-BHC		ug/L	-/-
bis (2-Chloroethyl) ether		ug/L	-/-
bis (2-ethylhexyl) Phthalate		ug/L	-/-
bis(2-Chloroethoxy) methane		ug/L	-/-
bis(2-Chloroisopropyl) ether		ug/L	-/-
Bromodichloromethane		ug/L	-/-
Bromoform		ug/L	-/-
Bromomethane		ug/L	-/-
Butylbenzylphthalate		ug/L	-/-
Chlordane		ug/L	-/-
Chlorobenzene		ug/L	-/-
Chloroethane		ug/L	-/-
Chloromethane		ug/L	-/-
Chrysene		ug/L	-/-
cis-1,3-Dichloropropene		ug/L	-/-
delta-BHC		ug/L	-/-
Dibenzo(a,h)anthracene		ug/L	-/-
Dibenzofuran		ug/L	-/-
Dibromochloromethane		ug/L	-/-
Dieldrin		ug/L	-/-
Diethylphthalate		ug/L	-/-
Diisopropyl ether		ug/L	-/-
Dimethylphthalate		ug/L	-/-
Di-n-butylphthalate		ug/L	-/-
Di-n-octylphthalate		ug/L	-/-
Endosulfan I		ug/L	-/-
Endosulfan II		ug/L	-/-
Endosulfan sulfate		ug/L	-/-
Endrin		ug/L	-/-
Endrin aldehyde		ug/L	-/-
Endrin ketone		ug/L	-/-
Fluoranthene		ug/L	-/-
Fluorene		ug/L	-/-
Heptachlor		ug/L	-/-
Heptachlor epoxide		ug/L	-/-
Hexachlorobenzene		ug/L	-/-
Hexachlorobutadiene		ug/L	-/-
Hexachlorocyclopentadiene		ug/L	-/-
Hexachloroethane		ug/L	-/-
Hydrazine		ug/L	-/-
Unsymmetrical Dimethyl Hydrazine		ug/L	-/-
Indeno(1,2,3-cd)pyrene		ug/L	-/-
Isophorone		ug/L	-/-
[redacted]		[redacted]	[redacted]
[redacted]		[redacted]	ne-/-

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			11/4/2008	
ANALYTE	**UNITS**	**Benchmark Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chloroaniline	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,I)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			11/4/2008	
ANALYTE	**UNITS**	**Benchmark Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
Benzoic acid	ug/L	-/-	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	*
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Hydrazine	ug/L	-/-	ND < 0.15	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.315	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR

OUTFALL 014 (APTF)

ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2008

			11/4/2008	
ANALYTE	**UNITS**	**Benchmark Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	*
m-Nitroaniline	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ND < 0.561	U
Naphthalene	ug/L	21/-	ND < 2.8	*
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 6.5	*
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

See attached notes for abbreviations, definitions and other explanations for the data presented.

OUTFALL 014 (APTF)

FIRST QUARTER 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.08E-05	--	0.01	**4.08E-07**	**4.08E-07**
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	8.14E-06	J (DNQ)	0.01	**8.14E-08**	**ND**
1,2,3,4,7,8,9-HpCDF	2.71E-06	2.50E-05	ND	U	0.01	**ND**	**ND**
1,2,3,4,7,8-HxCDD	5.32E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,4,7,8-HxCDF	1.51E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,6,7,8-HxCDD	5.20E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,6,7,8-HxCDF	1.49E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,7,8,9-HxCDD	5.05E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,7,8,9-HxCDF	2.14E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
1,2,3,7,8-PeCDD	3.54E-06	2.50E-05	ND	--	1	**ND**	**ND**
1,2,3,7,8-PeCDF	1.87E-06	2.50E-05	ND	U	0.05	**ND**	**ND**
2,3,4,6,7,8-HxCDF	1.57E-06	2.50E-05	ND	U	0.1	**ND**	**ND**
2,3,4,7,8-PeCDF	3.18E-06	2.50E-05	ND	U	0.5	**ND**	**ND**
2,3,7,8-TCDD	1.64E-06	5.00E-06	ND	U	1	**ND**	**ND**
2,3,7,8-TCDF	1.28E-06	5.00E-06	ND	U	0.1	**ND**	**ND**
OCDD	0.00E+00	5.00E-05	5.64E-04	--	0.0001	**5.64E-08**	**5.64E-08**
OCDF	0.00E+00	5.00E-05	2.58E-05	J (DNQ)	0.0001	**2.58E-09**	**ND**

TCDD TEQ w/ DNQ Values **5.48E-07**

TCDD TEQ w/out DNQ Values **4.64E-07**

Dioxin TCDD TEQ benchmark limit established for this outfall? Yes **TCDD TEQ BENCHMARK LIMIT = 2.80E-08**

See attached notes for abbreviations, definitions, and other explanations for the data presented in this table.

OUTFALL 014 (APTF)

FIRST QUARTER 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date January 22, 2008

OUTFALL 014 (APTF)

FIRST QUARTER 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date February 3, 2008

OUTFALL 014 (APTF)

FIRST QUARTER 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

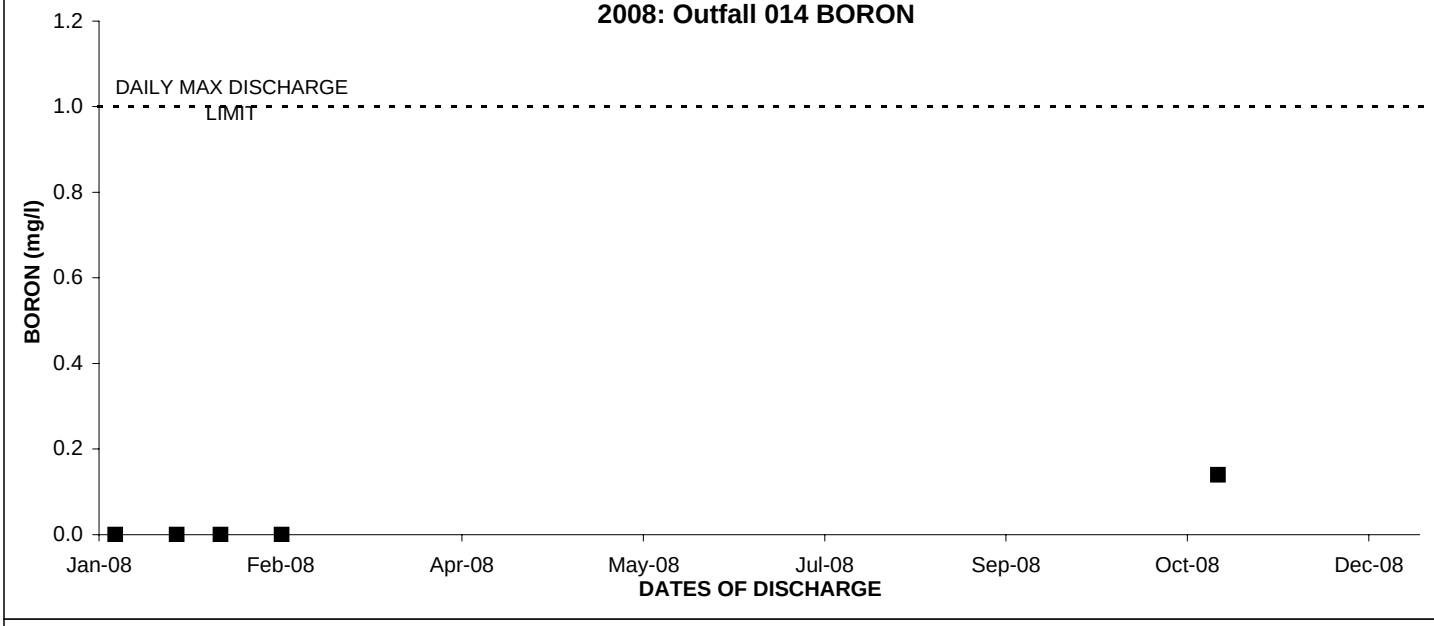
Sample Date February 20, 2008

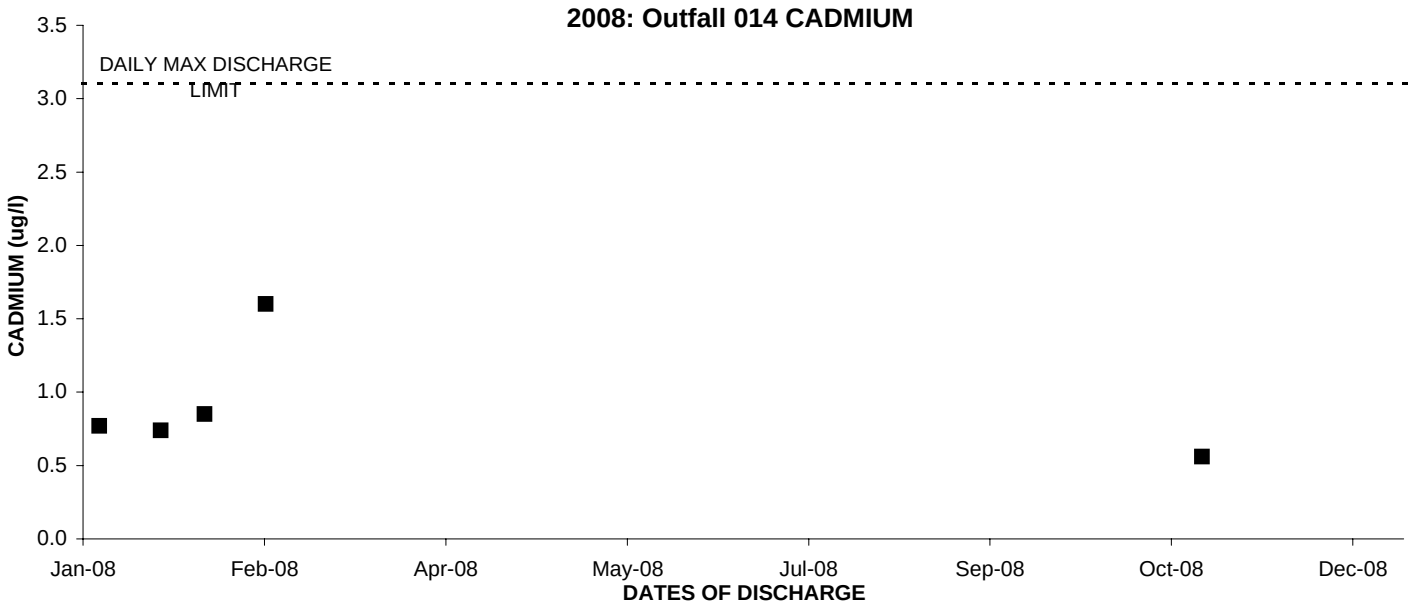
ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.84E-05	J (DNQ)		0.01	**1.84E-07**	**ND**
1,2,3,4,6,7,8-HpCDF								

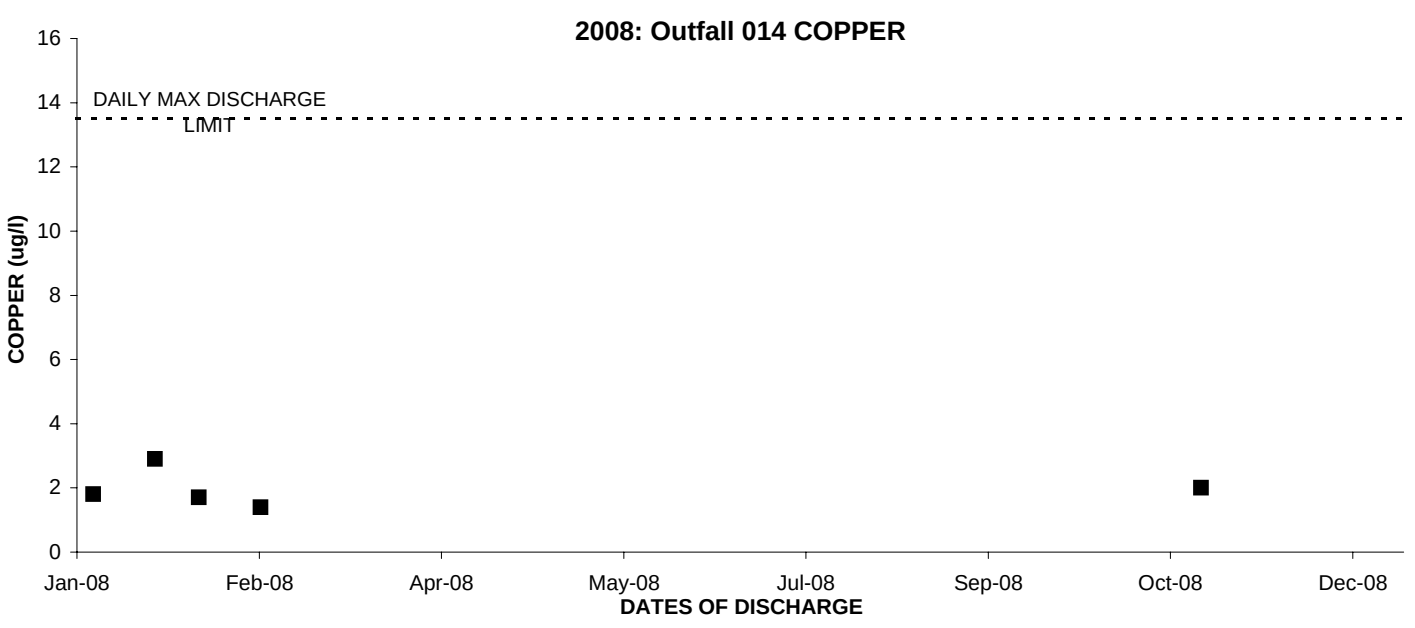
OUTFALL 014 (APTF)

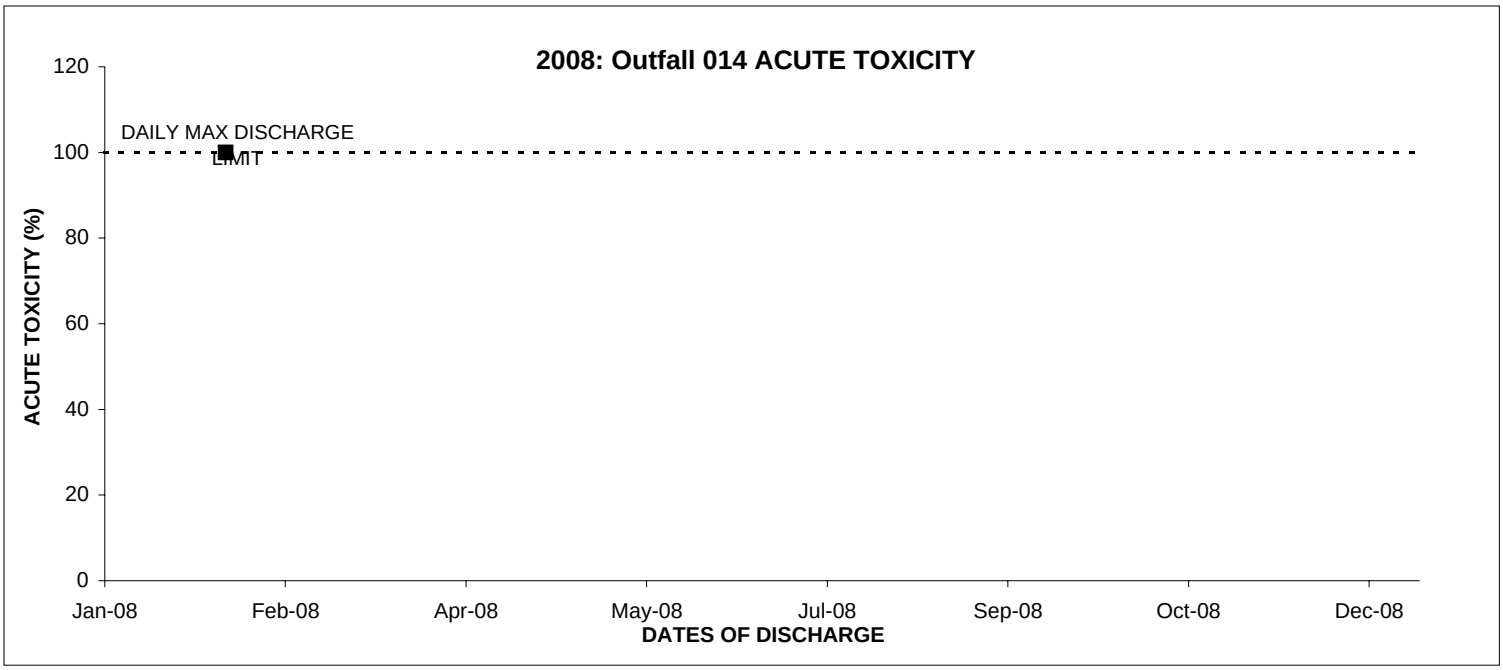
ANNUAL 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

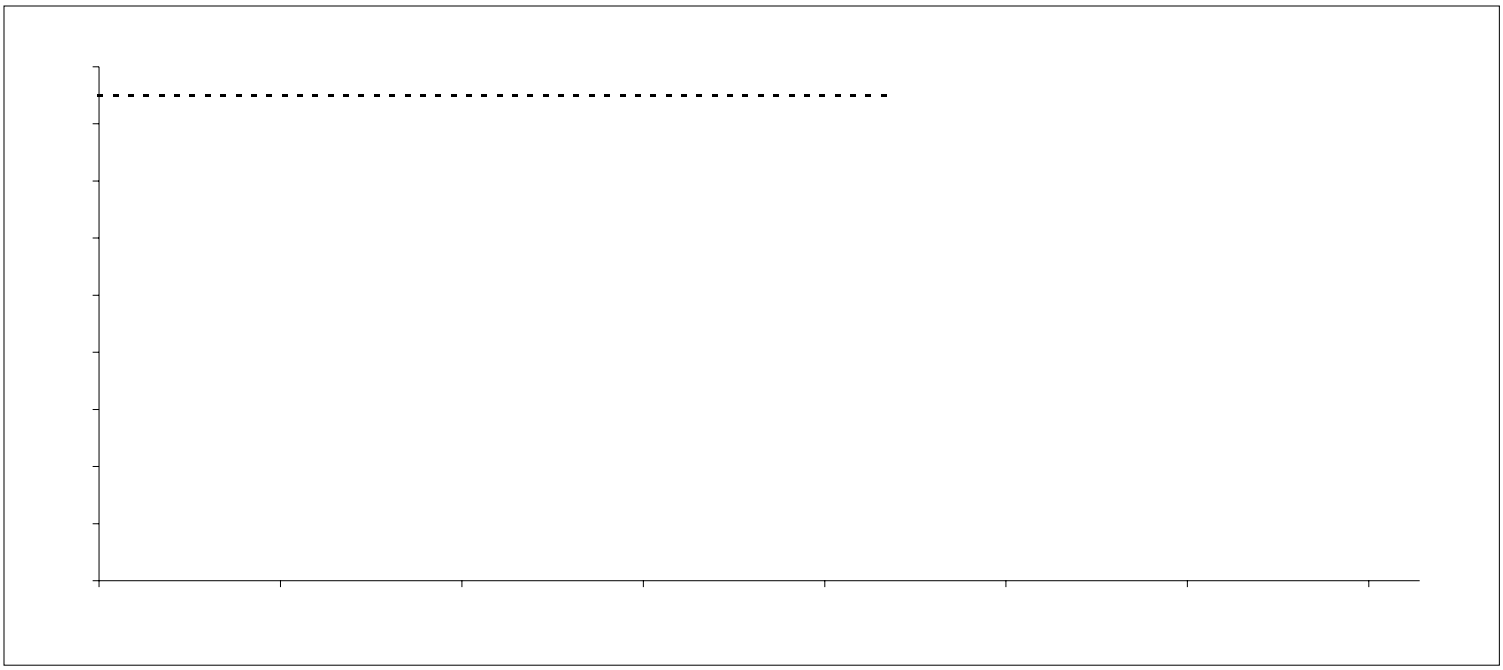
Sample Date November 4, 2008

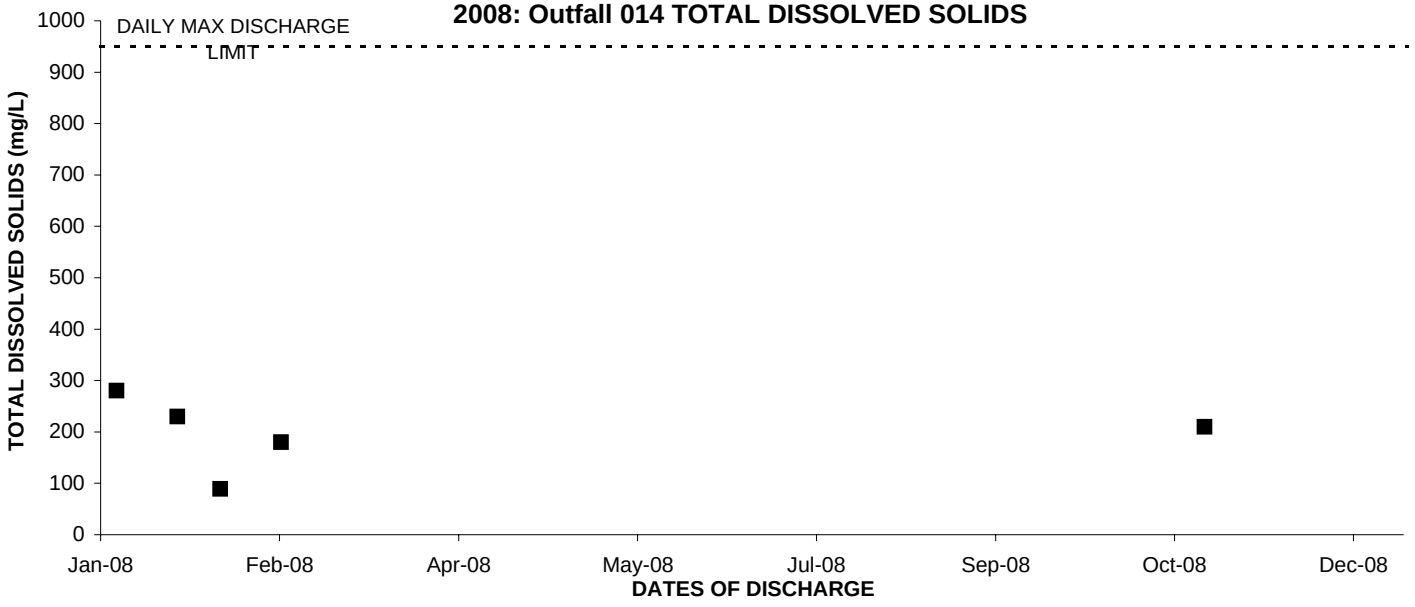

2008: Outfall 014 BORON
DAILY MAX DISCHARGE LIMIT
BORON (mg/l)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE

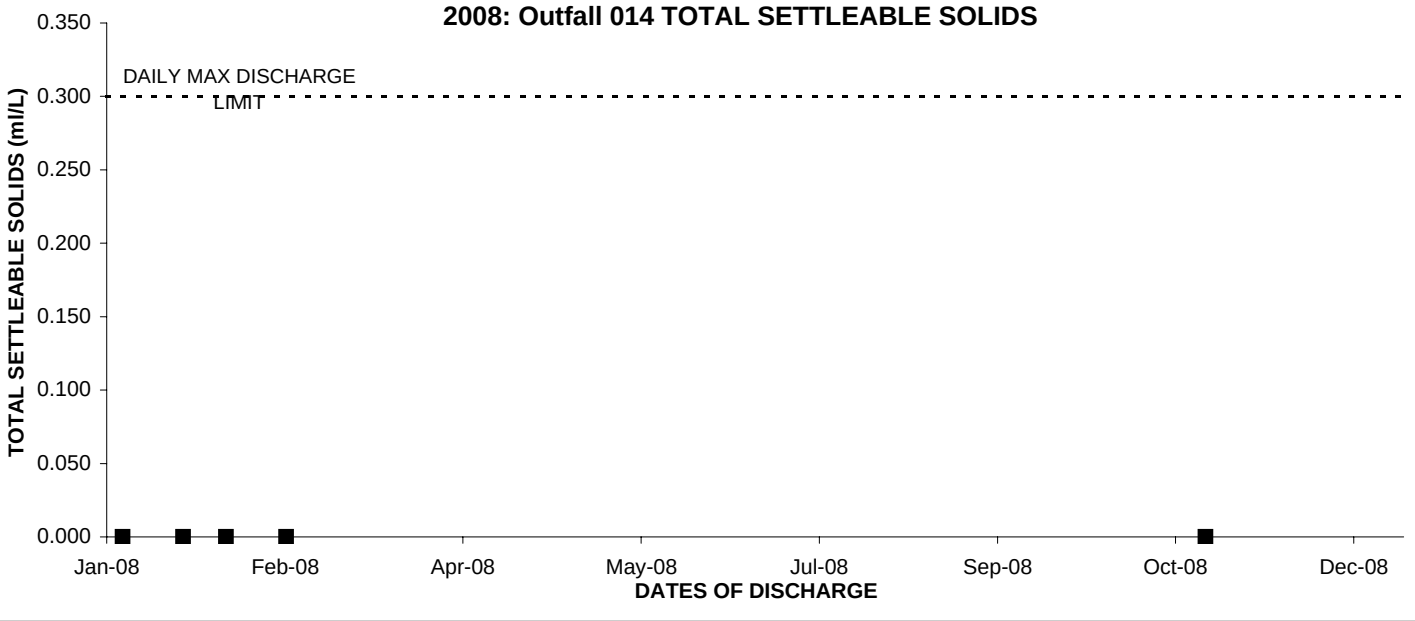

2008: Outfall 014 CADMIUM
DAILY MAX DISCHARGE LIMIT
CADMIUM (ug/l)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE

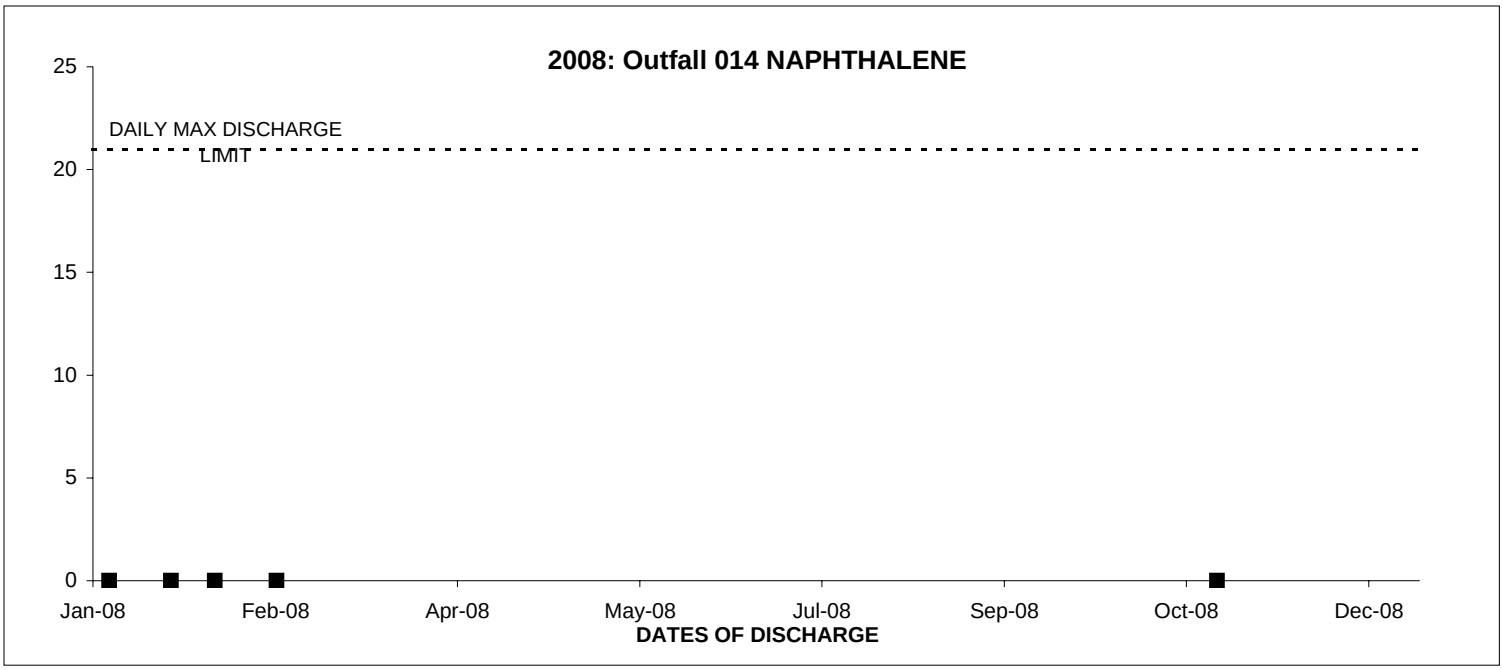

2008: Outfall 014 COPPER
DAILY MAX DISCHARGE LIMIT
COPPER (ug/l)
16
14
12
10
8
6
4
2
0
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE

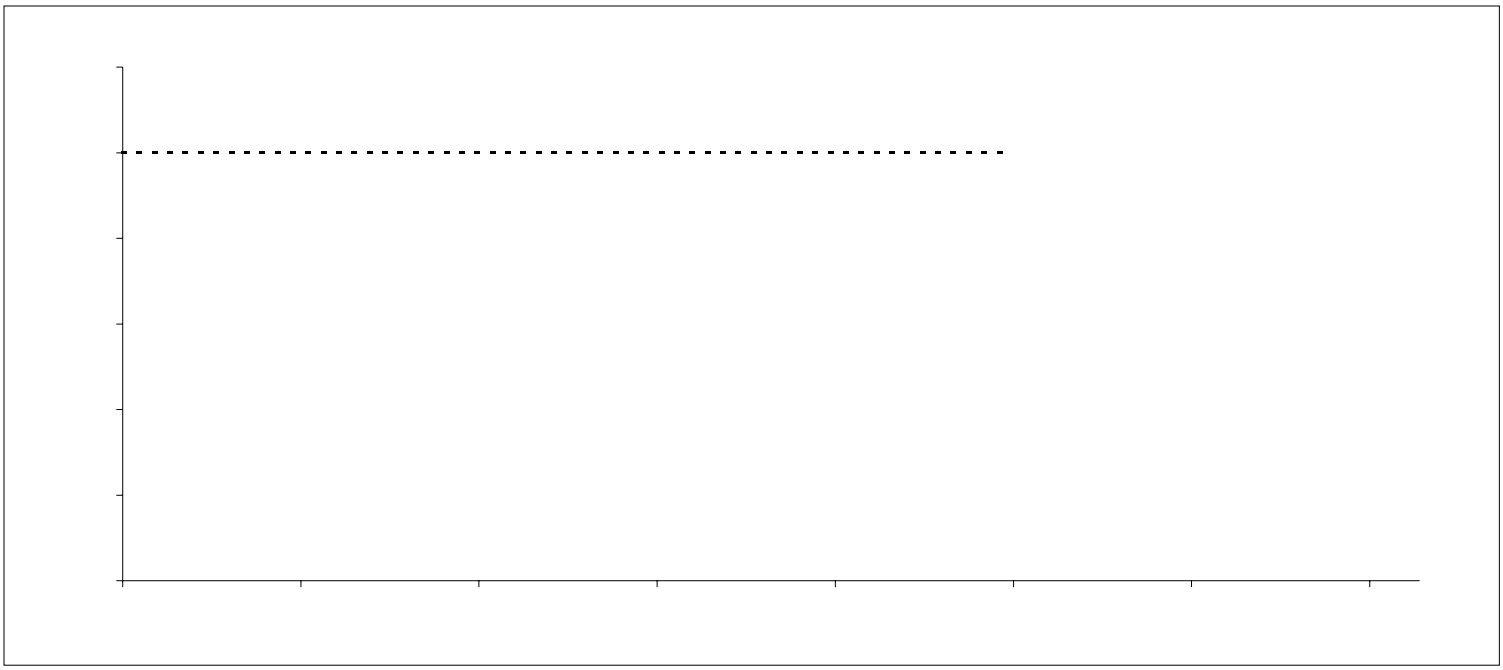

2008: Outfall 014 ACUTE TOXICITY
120
100
80
60
40
20
0
DAILY MAX DISCHARGE LIMIT
ACUTE TOXICITY (%)
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE

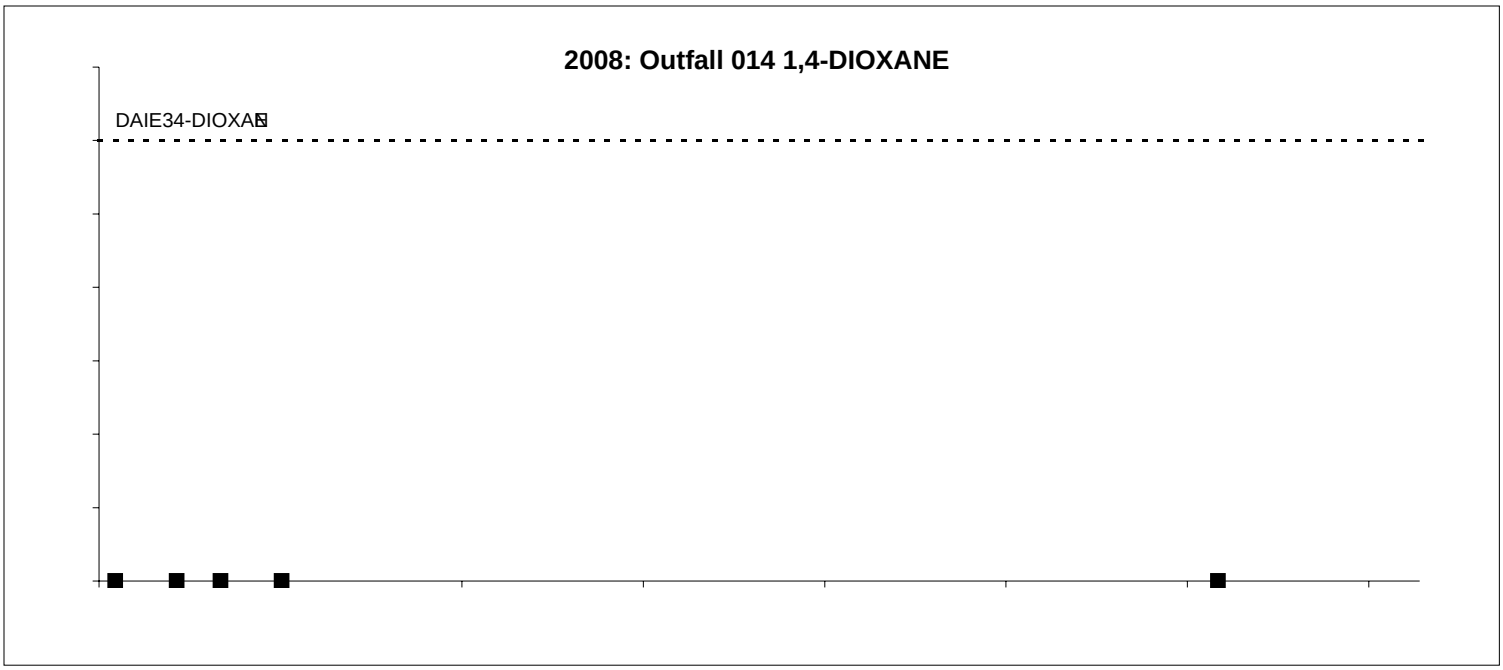



2008: Outfall 014 TOTAL DISSOLVED SOLIDS
DAILY MAX DISCHARGE LIMIT
TOTAL DISSOLVED SOLIDS (mg/L)
1000
900
800
700
600
500
400
300
200
100
0
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE


2008: Outfall 014 TOTAL SETTLEABLE SOLIDS
DAILY MAX DISCHARGE LIMIT
TOTAL SETTLEABLE SOLIDS (ml/L)
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE


2008: Outfall 014 NAPHTHALENE
25
20
15
10
5
0
DAILY MAX DISCHARGE LIMIT
Jan-08
Feb-08
Apr-08
May-08
Jul-08
Sep-08
Oct-08
Dec-08
DATES OF DISCHARGE




2008: Outfall 014 1,4-DIOXANE
DAIE34-DIOXAN