

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	
			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	-/-	8.6	--	4.8	--
Chloride	mg/L	150/-	91	*	50	*
Fluoride	mg/L	1.6/-	0.72	*	0.49	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.15	*	ND < 0.15	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	ND < 0.060	*	ND < 0.060	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	8.4	*	7.6	*
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/-	14	*	7.1	*
Temperature	deg. F	86/-	52	*	48	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	950/-	280	*	230	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/-	21	*	18	*
Turbidity	NTU	-/-	13	--	26	--
Volume Discharged	MGD	-/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	*	ND < 0.020	*
Boron, dissolved	mg/L	-/-	ND < 0.020	*	ND < 0.020	*
Cadmium	ug/L	3.1/-	0.77	J (DNQ)	0.74	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.46	J (DNQ)	0.15	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	13.5/-	1.8	J (DNQ)	2.9	--
Copper, dissolved	ug/L	-/-	ND < 0.75	U	ND < 0.75	U
Lead	ug/L	5.2/-	2.8	--	2.0	--
Lead, dissolved	ug/L	-/-	0.52	J (DNQ)	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	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	-/-	ANR	ANR	ANR	ANR

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U	0.35	J (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	159/-	28	--	23	--
Zinc, dissolved	ug/L	-/-	17	J (DNQ)	3.3	J (DNQ)
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dioxane	ug/L	3/-	ND < 1.0	*	ND < 1.0	*
1,4-Dioxane	ug/L	3/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.094	*	ND < 0.095	*
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ANR	ANR
DRO (C13 - C28)	mg/L	0.1/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.025	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 014 (APTF)

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

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			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

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

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January 1 through December 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U	0.32	J (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Silver	ug/L	-/-	ND < 0.30	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Thallium	ug/L	-/-	ND < 0.20	U	ANR	ANR
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ANR	ANR
Zinc	ug/L	159/-	31	--	46	--
Zinc, dissolved	ug/L	-/-	22	--	24	--
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
1,4-Dioxane	ug/L	3/-	ND < 1.0	*	ND < 1.0	*
1,4-Dioxane	ug/L	3/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.095	*	ANR	ANR
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ND < 0.094	*
DRO (C13 - C28)	mg/L	0.1/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.030	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	*	ND < 0.40	*
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	*	ND < 0.40	*
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR

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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	2/3/2008		2/20/2008	
			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

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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	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Benzoic acid	ug/L	-/-	ND < 9.4	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.4	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.029	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chrysene	ug/L	-/-	ND < 2.4	*	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 3.8	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	*	ND < 0.25	*
Dimethylphthalate	ug/L	-/-	ND < 1.9	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 2.8	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.7	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.3	*	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	-/-	ND < 3.3	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.4	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0029	*	ANR	ANR

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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	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	*	ND < 0.32	*
m-Nitroaniline	ug/L	-/-	ND < 2.8	*	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ND < 0.56	U	ND < 0.56	U
Naphthalene	ug/L	21/-	ND < 2.8	*	ND < 2.8	*
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 2.8	*	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenol	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 3.8	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 3.8	*	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	*	ND < 4.9	*
Toxaphene	ug/L	-/-	ND < 0.067	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	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

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	11/4/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.50	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.8	J* (DNQ)
Chloride	mg/L	150/-	26	*
Fluoride	mg/L	1.6/-	0.38	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	9.3	--
Nitrate as Nitrogen (N)	mg/L	8.0/-	9.3	--
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	1.4	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.90	*
pH (Field)	pH units	6.5-8.5/-	6.6	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*
Total Settleable Solids	ml/L	0.3/-	ANR	ANR
Sulfate	mg/L	300/-	22	*
Temperature	deg. F	86/-	55	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	950/-	210	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*
Turbidity	NTU	-/-	10	--
Volume Discharged	MGD	-/-	NR	*
METALS				
Antimony	ug/L	-/-	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	0.14	B*
Boron, dissolved	mg/L	-/-	0.14	*
Cadmium	ug/L	3.1/-	0.56	J* (DNQ)
Cadmium, dissolved	ug/L	-/-	0.56	J* (DNQ)
Calcium	mg/L	-/-	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR
Copper	ug/L	13.5/-	2.0	*
Copper, dissolved	ug/L	-/-	1.3	J* (DNQ)
Lead	ug/L	5.2/-	0.84	J* (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	*
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.027	UJ (Q)
Mercury, dissolved	ug/L	-/-	ND < 0.027	U
Nickel	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

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	11/4/2008	
			RESULT	VALIDATION QUALIFIER
Nickel, dissolved	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	0.32	J* (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.30	*
Silver	ug/L	-/-	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	159/-	19	B, J* (DNQ)
Zinc, dissolved	ug/L	-/-	24	*
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
1,4-Dioxane	ug/L	3/-	ANR	ANR
1,4-Dioxane	ug/L	3/-	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR
TPH				
EFH (C13 - C22)	mg/L	0.1/-	ANR	ANR
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR
DRO (C13 - C28)	mg/L	0.1/-	ND < 0.094	*
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.030	*
TRPH	mg/L	0.1/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	*
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	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

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	11/4/2008	
			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

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			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

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	11/4/2008	
			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

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

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	3.65E-05	--	0.01	3.65E-07	3.65E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.50E-06	J (DNQ)	0.01	3.50E-08	ND
1,2,3,4,7,8,9-HpCDF	1.30E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.25E-06	J (DNQ)	0.1	1.25E-07	ND
1,2,3,4,7,8-HxCDF	8.98E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	1.22E-06	ND	UJ (*III)	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.41E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	1.38E-06	ND	UJ (*III)	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.47E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.11E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.78E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.16E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.30E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.66E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.56E-04	--	0.0001	4.56E-08	4.56E-08
OCDF	0.00E+00	5.00E-05	7.29E-06	J (DNQ)	0.0001	7.29E-10	ND

TCDD TEQ w/ DNQ Values	5.71E-07	
TCDD TEQ w/out DNQ Values		4.11E-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 February 3, 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	9.70E-05	--	0.01	9.70E-07	9.70E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.07E-05	J (DNQ)	0.01	2.07E-07	ND
1,2,3,4,7,8,9-HpCDF	0.00E+00	2.50E-05	2.66E-06	J (DNQ)	0.01	2.66E-08	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.79E-06	J (DNQ)	0.1	1.79E-07	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	2.17E-06	J (DNQ)	0.1	2.17E-07	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	2.93E-06	J (DNQ)	0.1	2.93E-07	ND
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	1.23E-06	J (DNQ)	0.1	1.23E-07	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	2.52E-06	J (DNQ)	0.1	2.52E-07	ND
1,2,3,7,8,9-HxCDF	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.30E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.21E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	0.00E+00	2.50E-05	1.36E-06	J (DNQ)	0.1	1.36E-07	ND
2,3,4,7,8-PeCDF	1.44E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.93E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.20E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.47E-03	--	0.0001	1.47E-07	1.47E-07
OCDF	0.00E+00	5.00E-05	7.52E-05	--	0.0001	7.52E-09	7.52E-09

TCDD TEQ w/ DNQ Values	2.56E-06	
TCDD TEQ w/out DNQ Values		1.12E-06

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 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	9.91E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.01E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	3.74E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.13E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.00E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.50E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.96E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	4.12E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.78E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	3.84E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.71E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.88E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.29E-04	--	0.0001	2.29E-08	2.29E-08
OCDF	0.00E+00	5.00E-05	7.94E-06	J (DNQ)	0.0001	7.94E-10	ND

TCDD TEQ w/ DNQ Values	2.08E-07	
TCDD TEQ w/out DNQ Values		2.29E-08

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)

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

Sample Date November 4, 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	2.33E-05	J (DNQ)	0.01	2.33E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.69E-06	J (DNQ)	0.01	1.69E-08	ND
1,2,3,4,7,8,9-HpCDF	2.02E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	6.88E-07	ND	UJ (*III)	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.70E-08	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	1.02E-06	J (DNQ)	0.1	1.02E-07	ND
1,2,3,6,7,8-HxCDF	1.01E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	1.11E-06	ND	UJ (*III)	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.40E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.72E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.13E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.10E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.06E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.57E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.34E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.78E-04	--	0.0001	2.78E-08	2.78E-08
OCDF	0.00E+00	3.91E-06	ND	UJ (*III)	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						3.80E-07	
TCDD TEQ w/out DNQ Values							2.78E-08

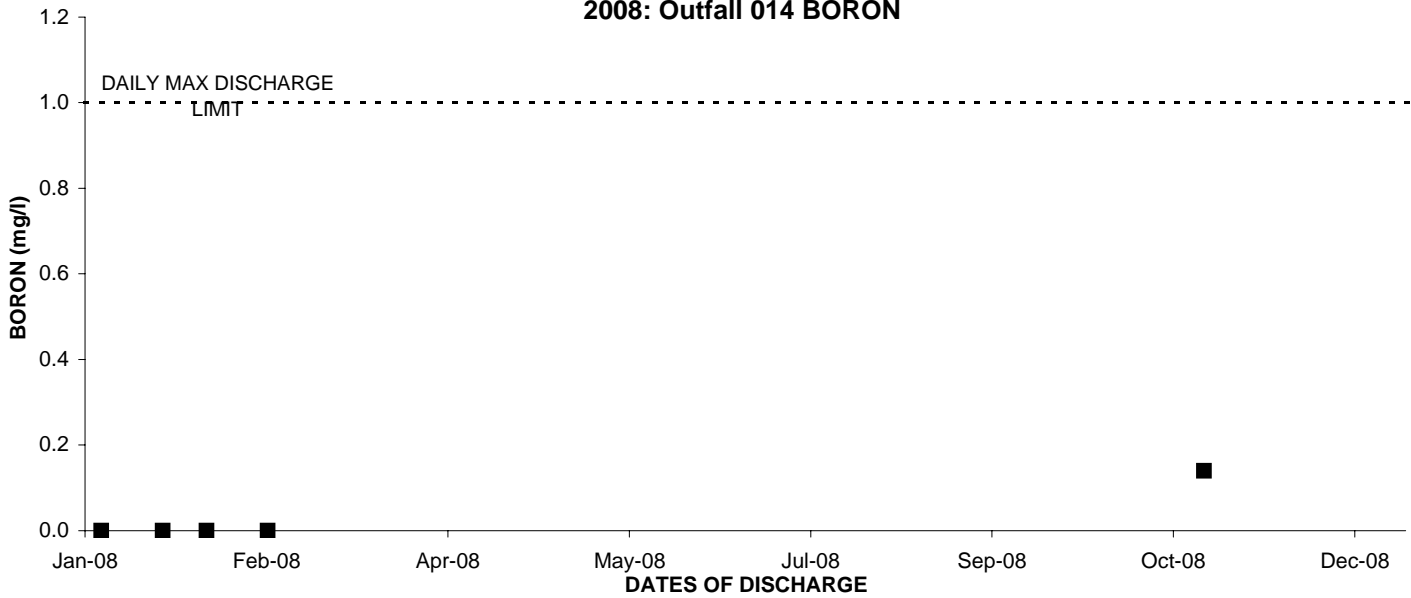
Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

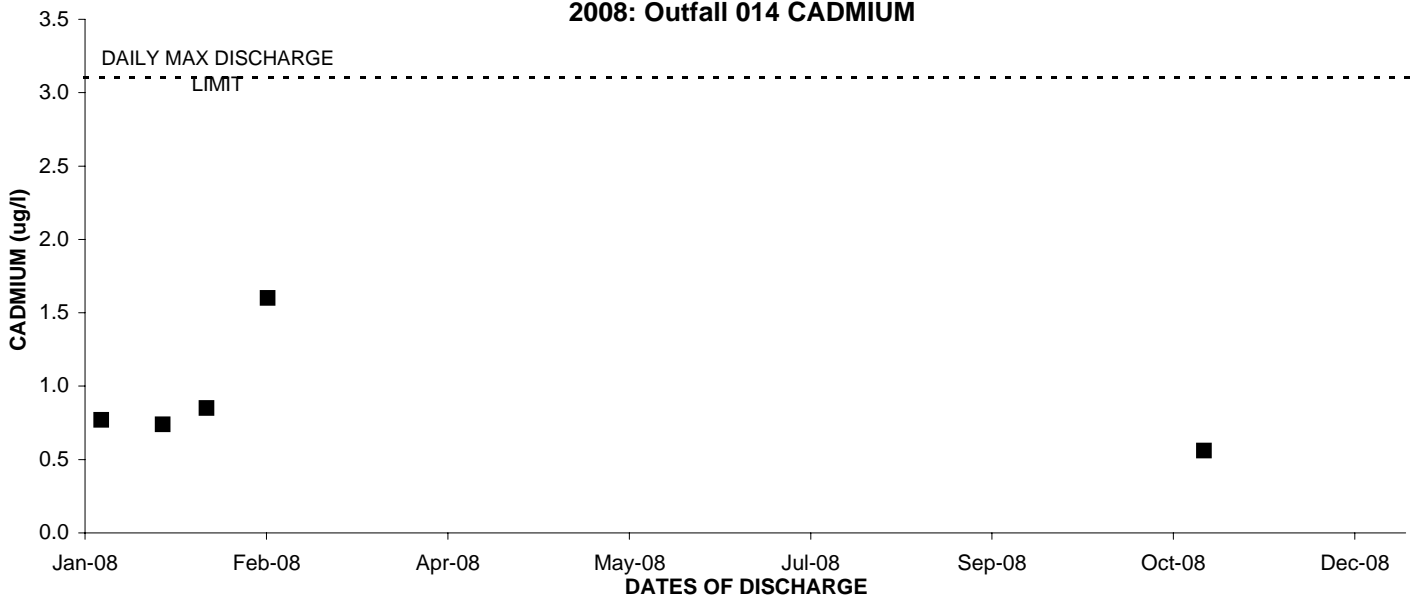
TCDD TEQ BENCHMARK LIMIT = 2.80E-08

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

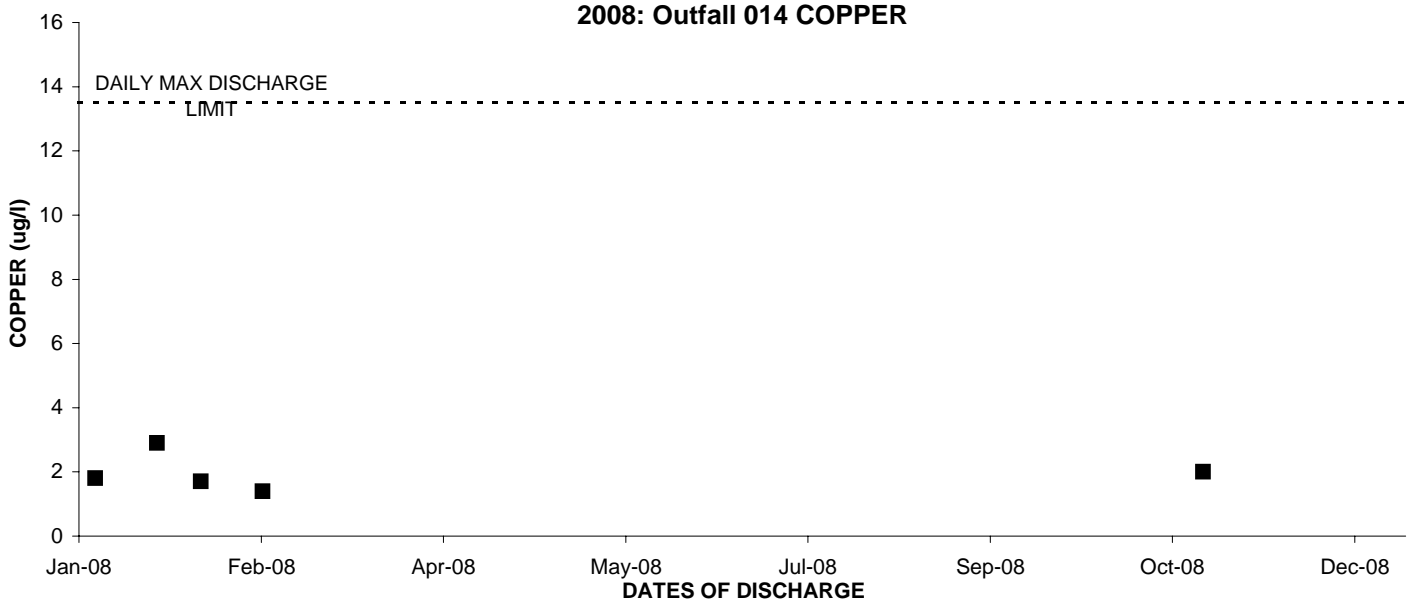
2008: Outfall 014 BORON



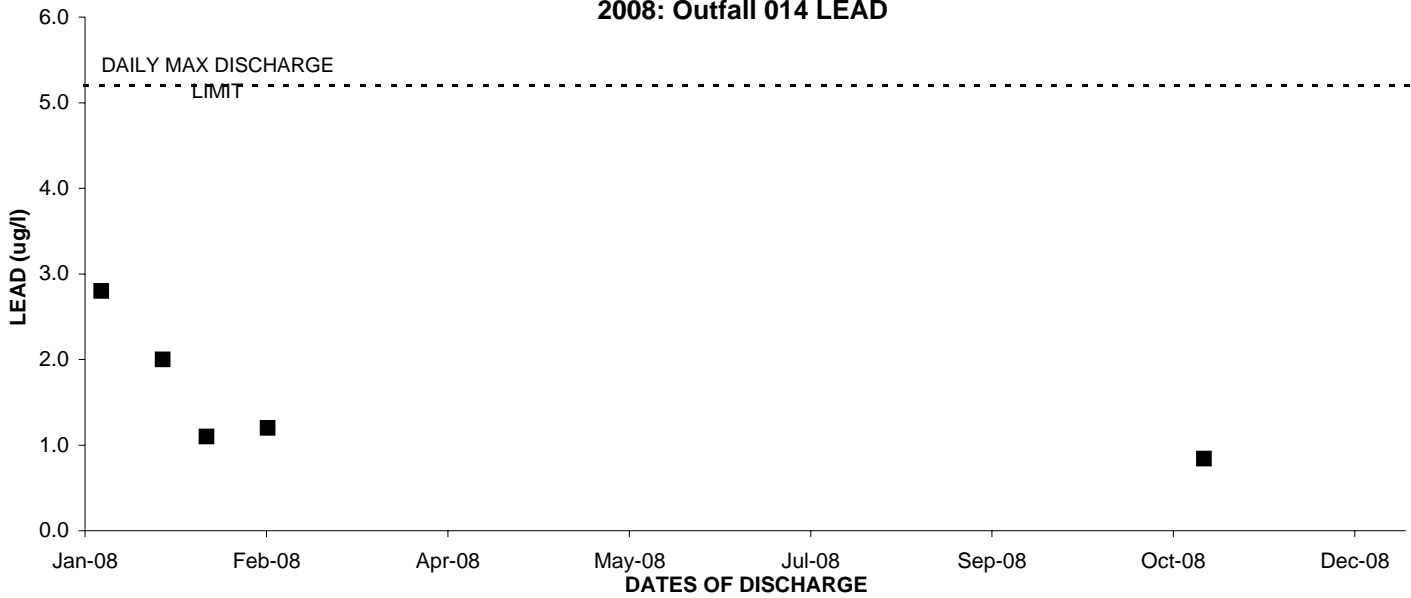
2008: Outfall 014 CADMIUM



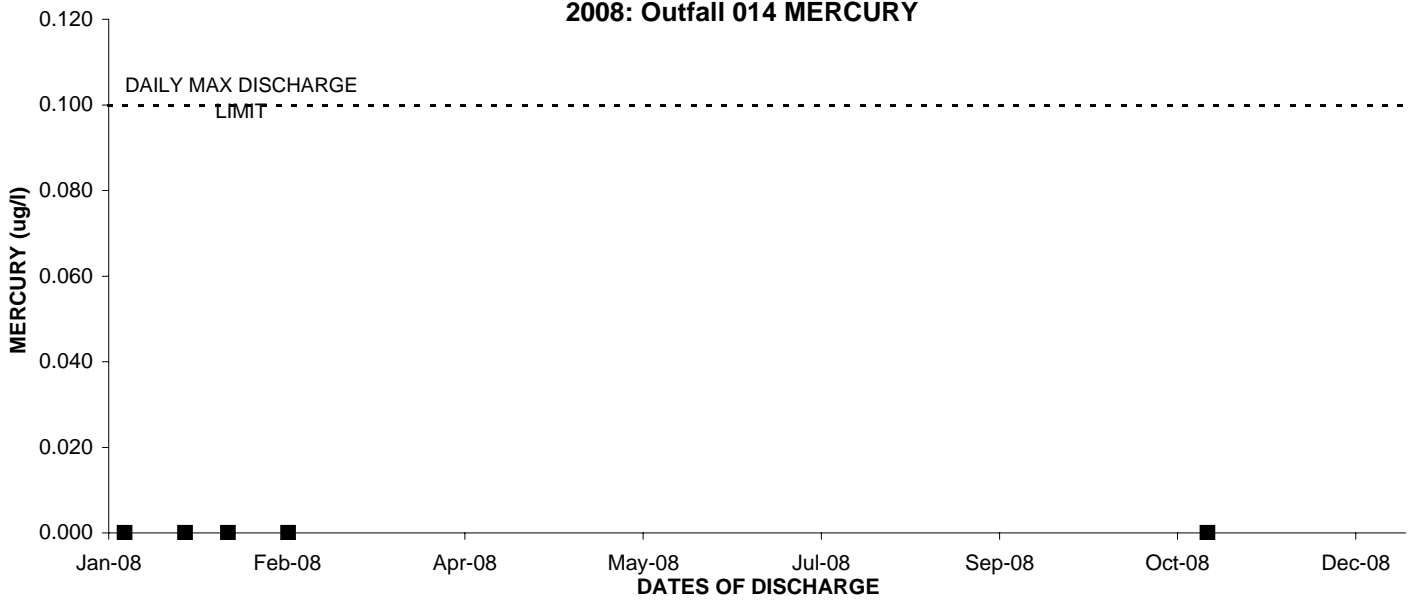
2008: Outfall 014 COPPER



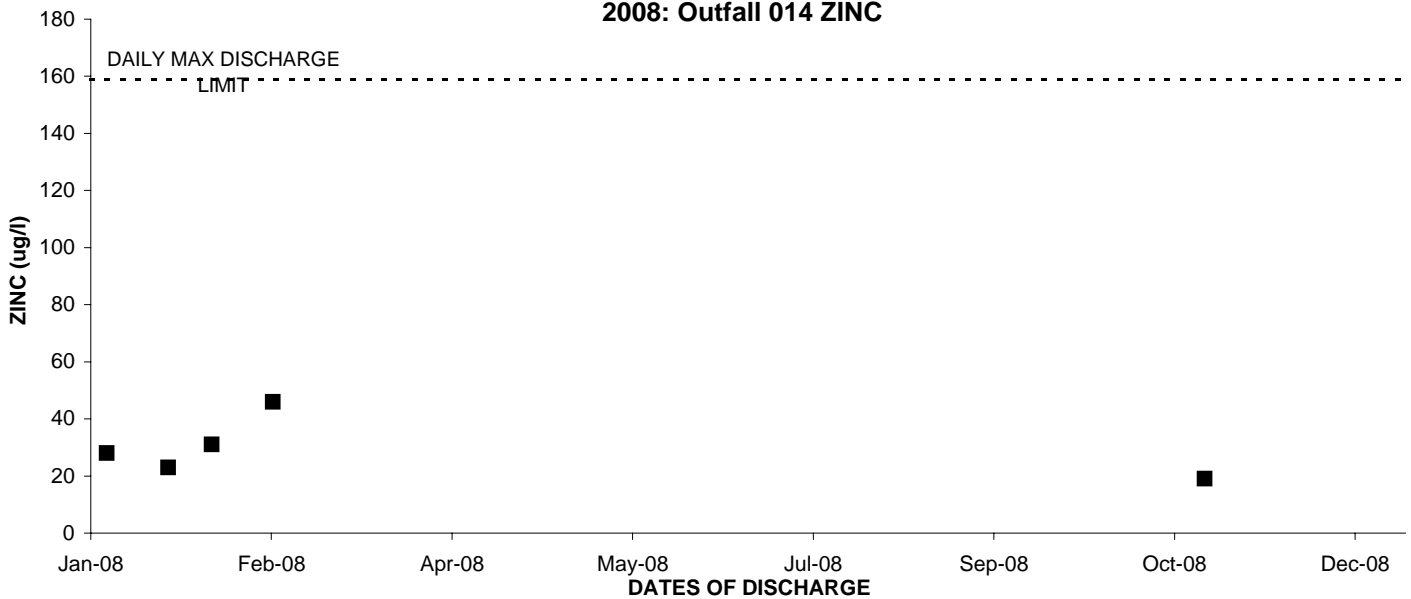
2008: Outfall 014 LEAD



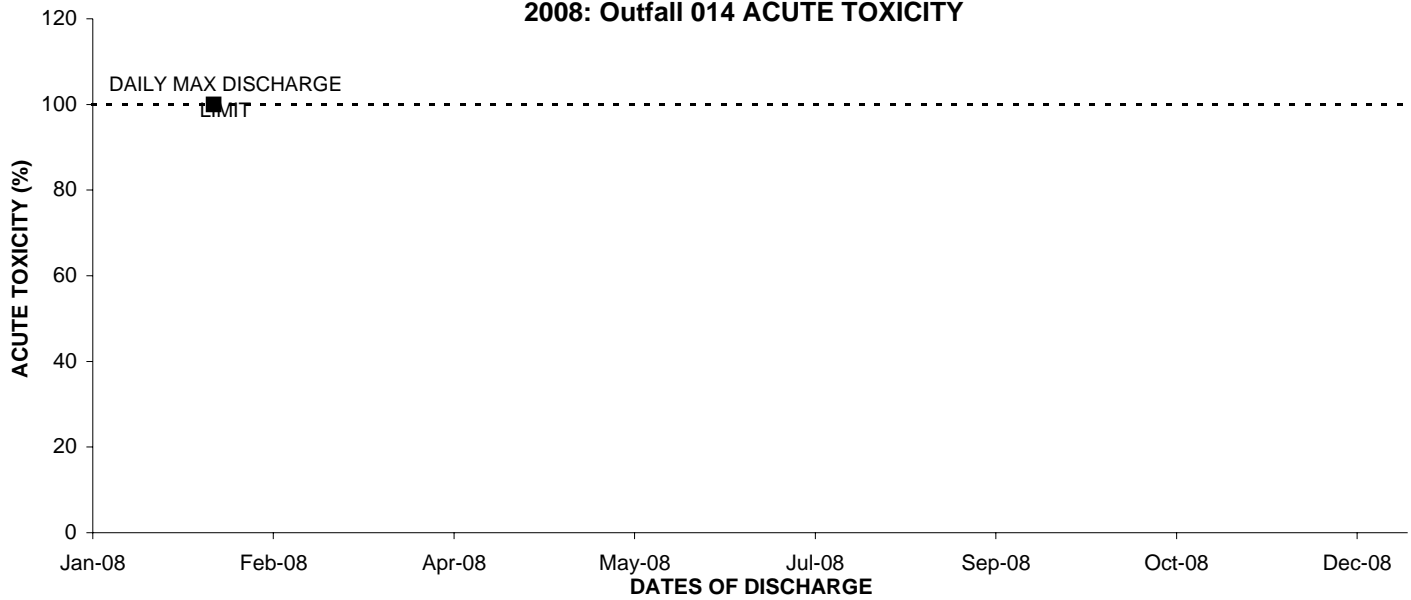
2008: Outfall 014 MERCURY



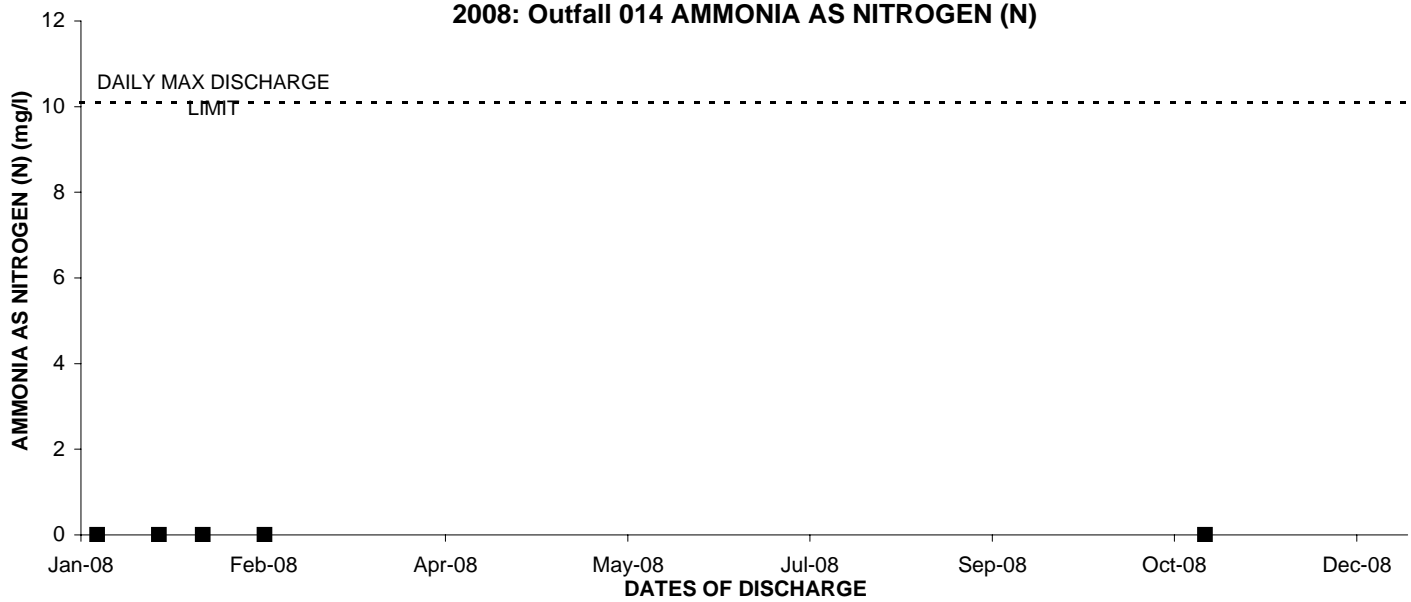
2008: Outfall 014 ZINC



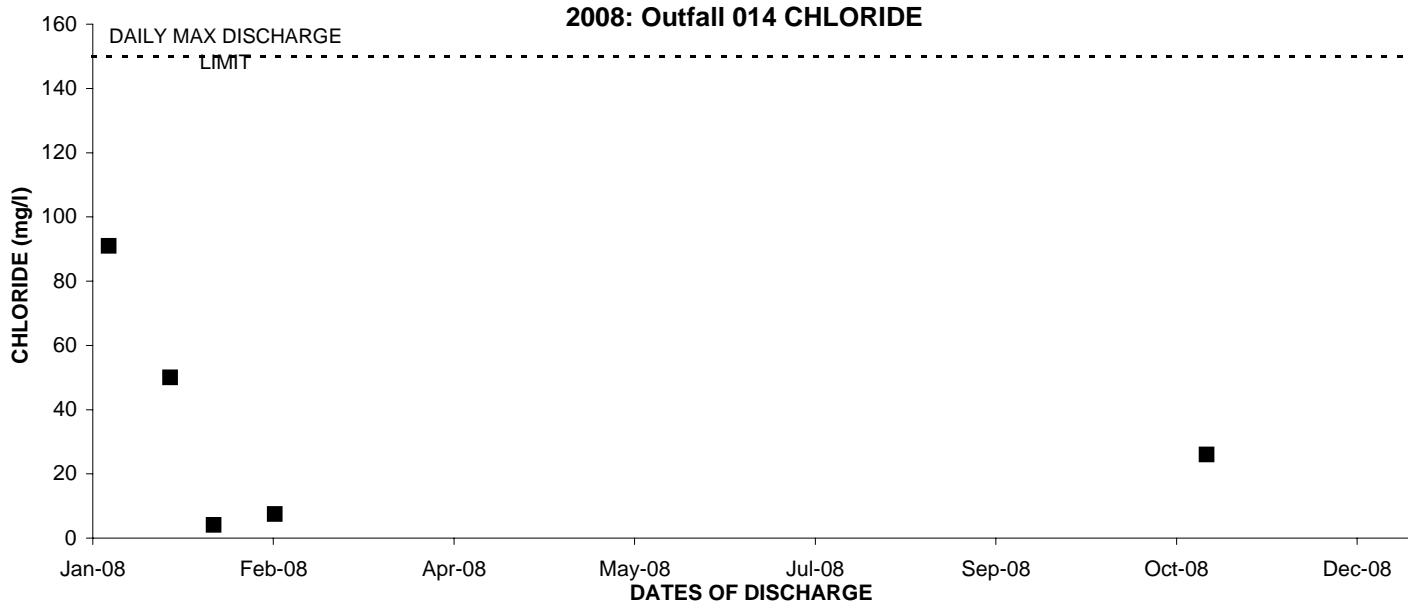
2008: Outfall 014 ACUTE TOXICITY



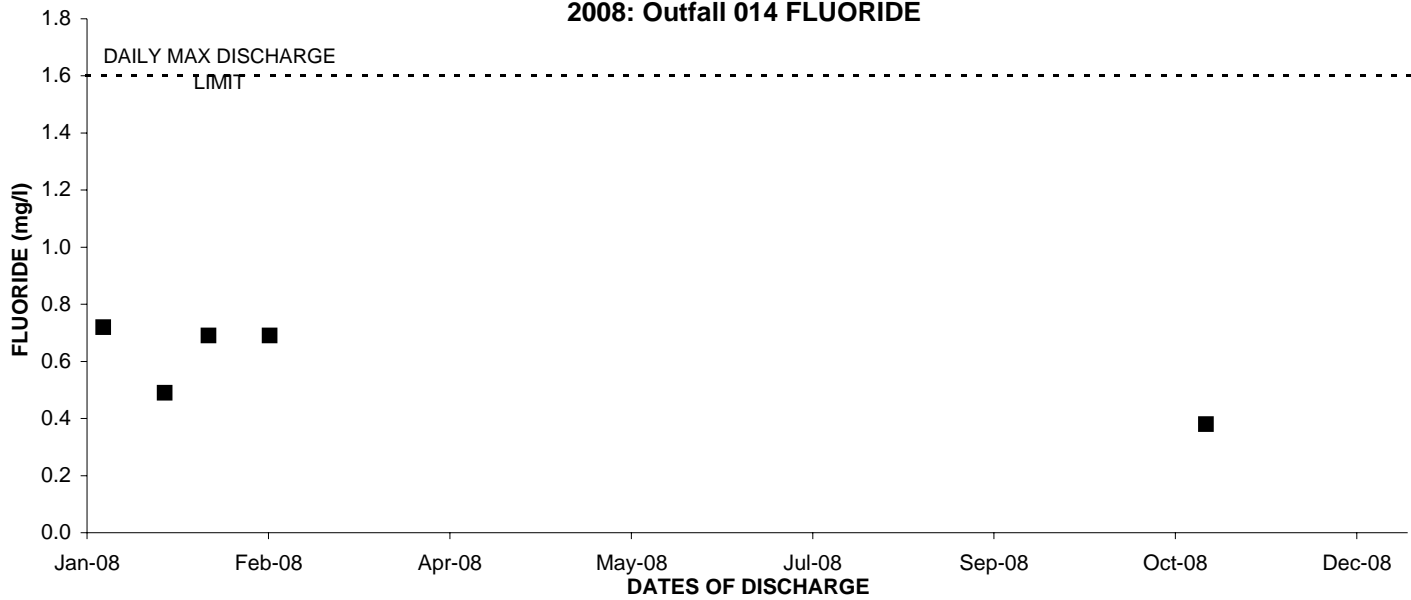
2008: Outfall 014 AMMONIA AS NITROGEN (N)



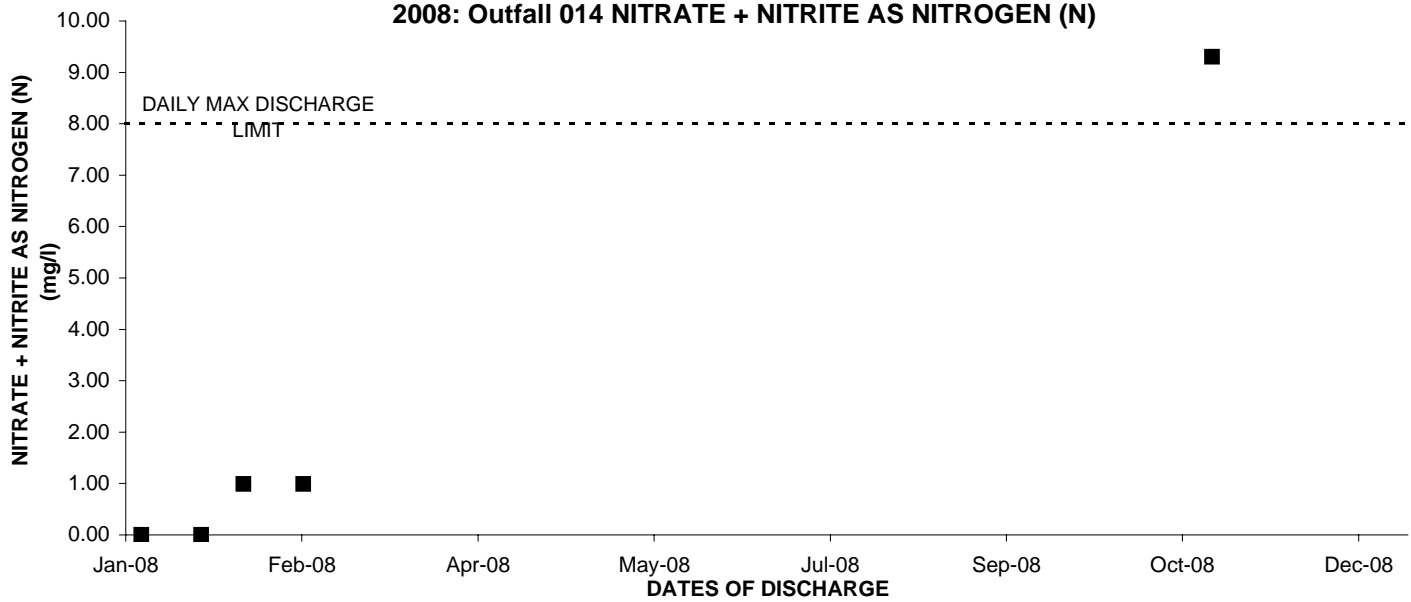
2008: Outfall 014 CHLORIDE



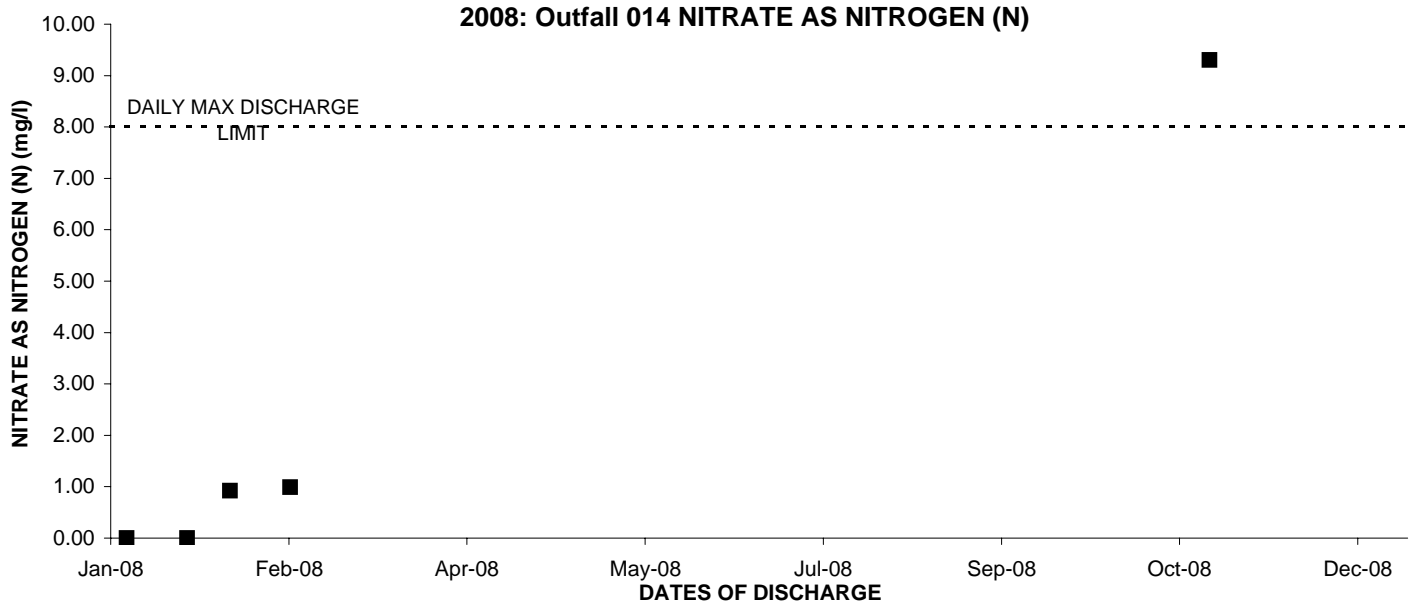
2008: Outfall 014 FLUORIDE



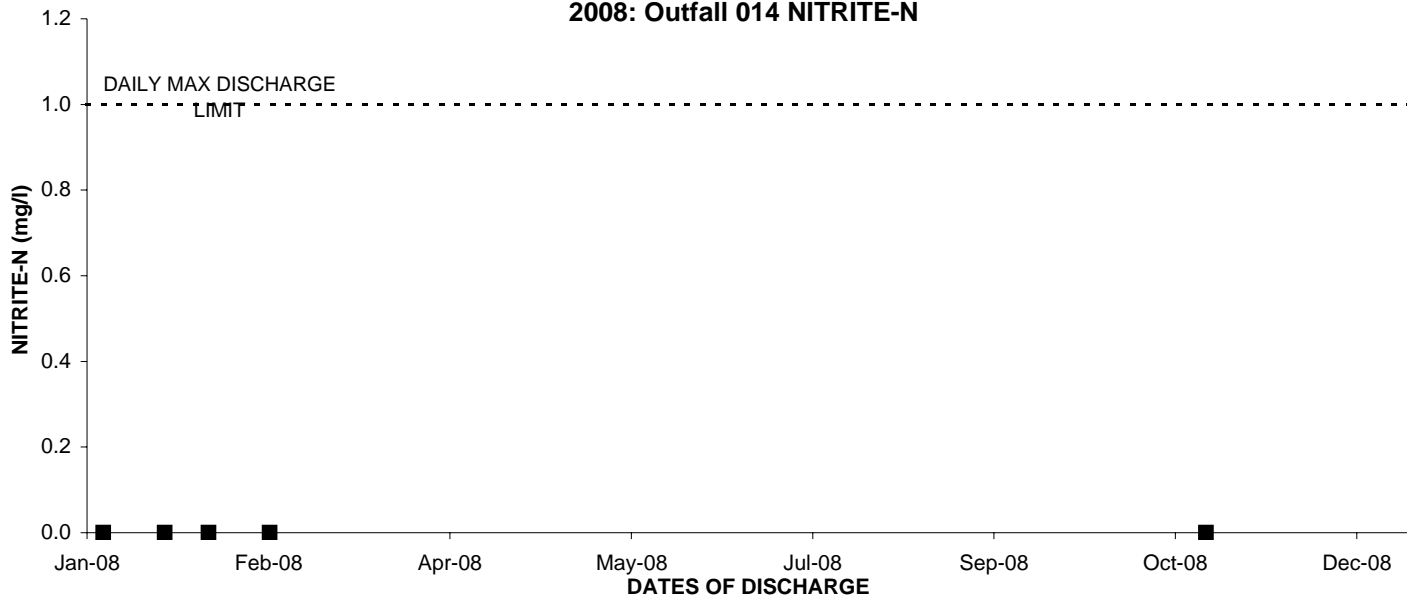
2008: Outfall 014 NITRATE + NITRITE AS NITROGEN (N)



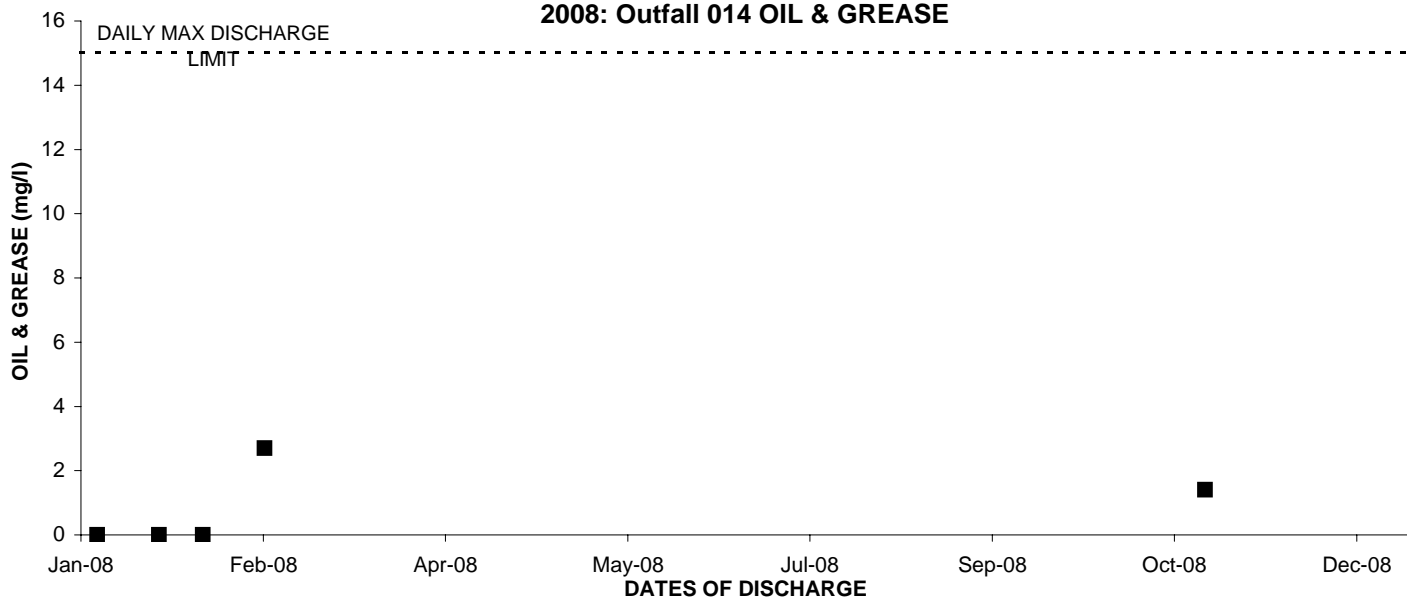
2008: Outfall 014 NITRATE AS NITROGEN (N)



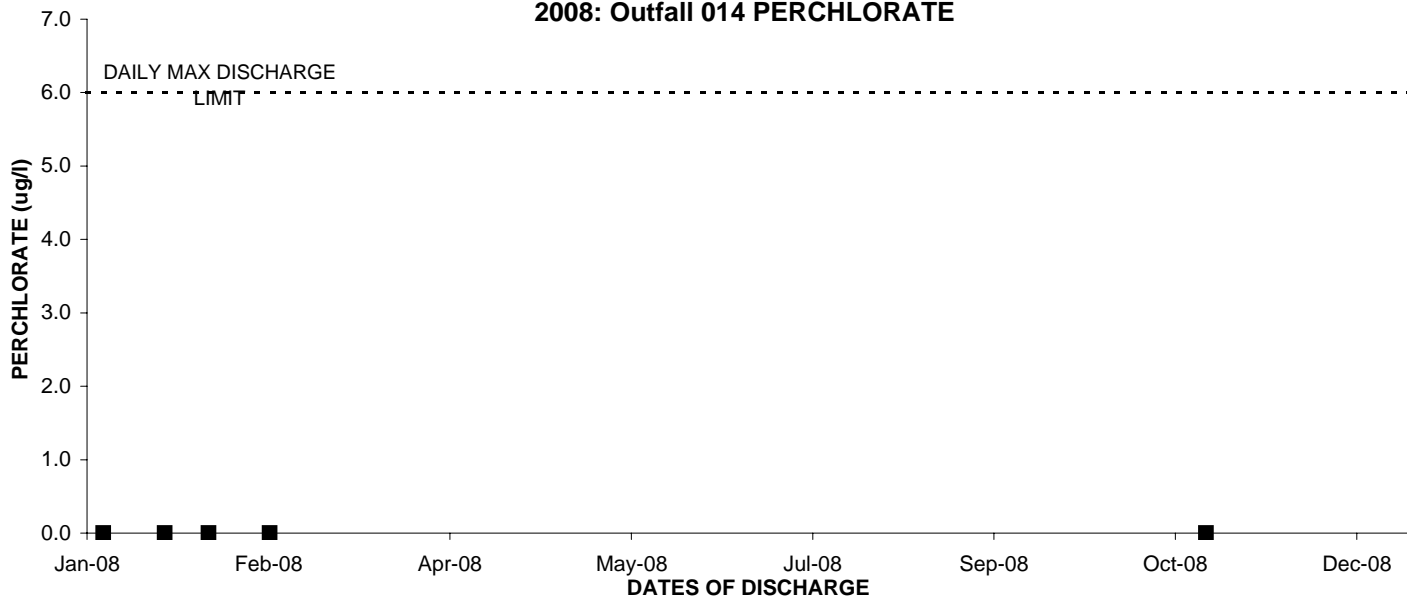
2008: Outfall 014 NITRITE-N



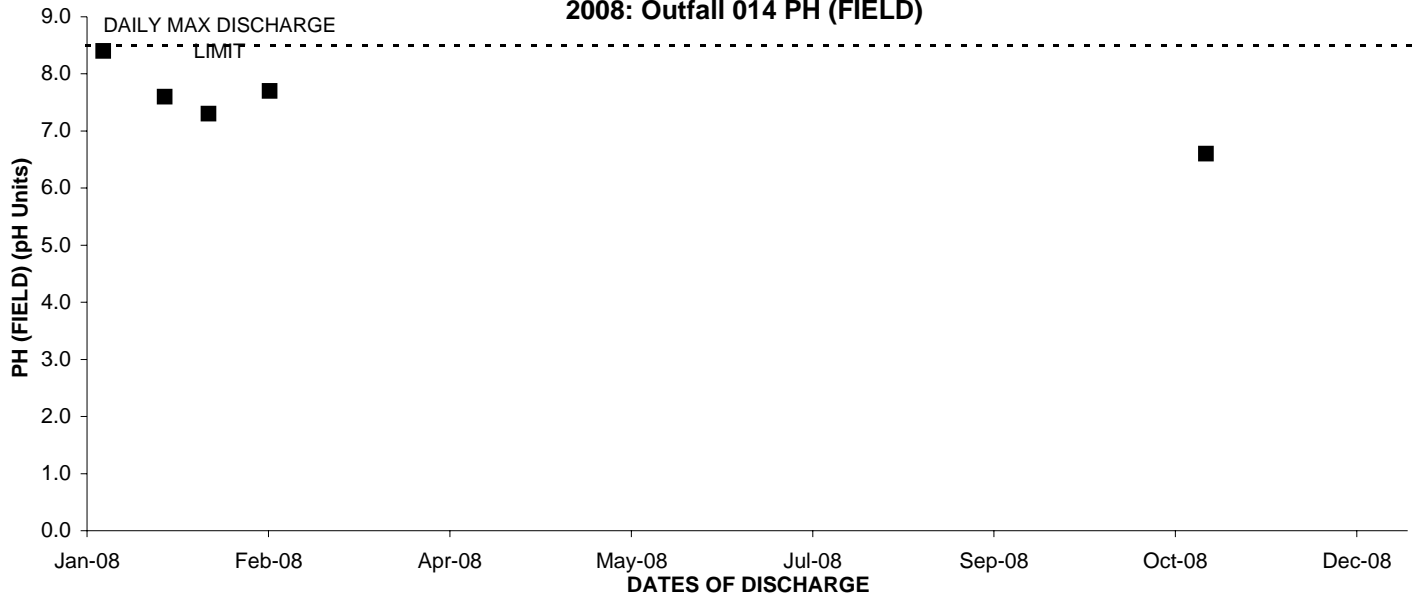
2008: Outfall 014 OIL & GREASE



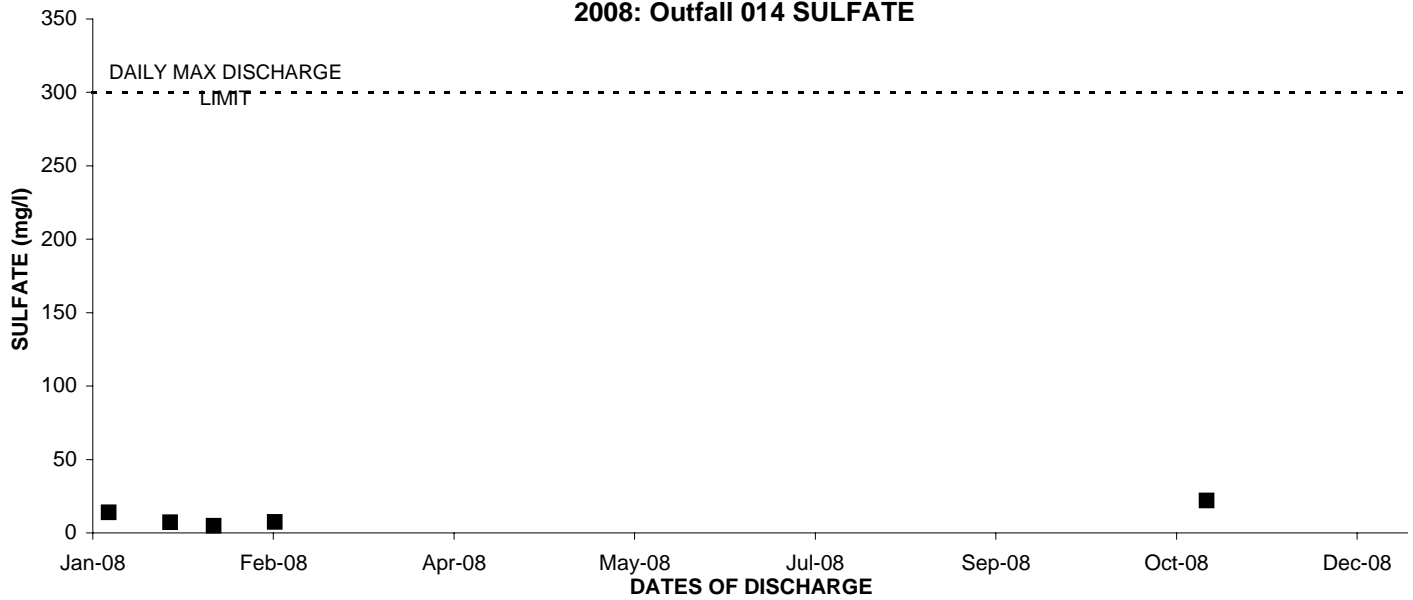
2008: Outfall 014 PERCHLORATE



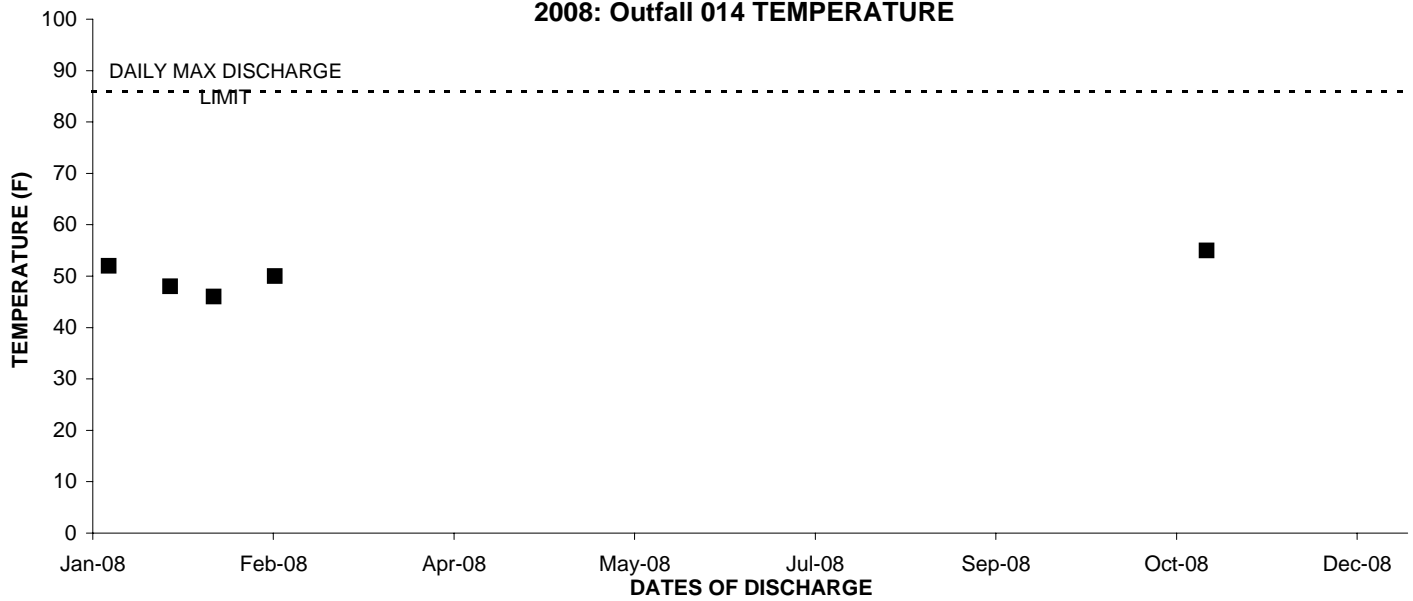
2008: Outfall 014 PH (FIELD)



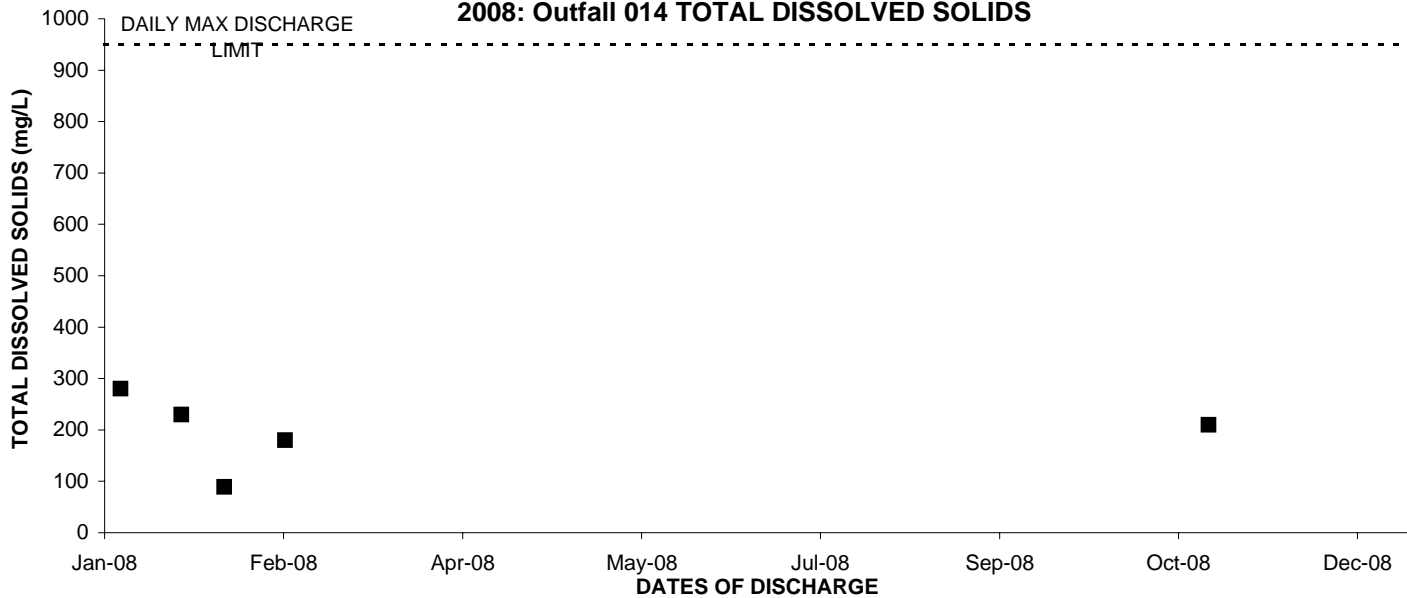
2008: Outfall 014 SULFATE



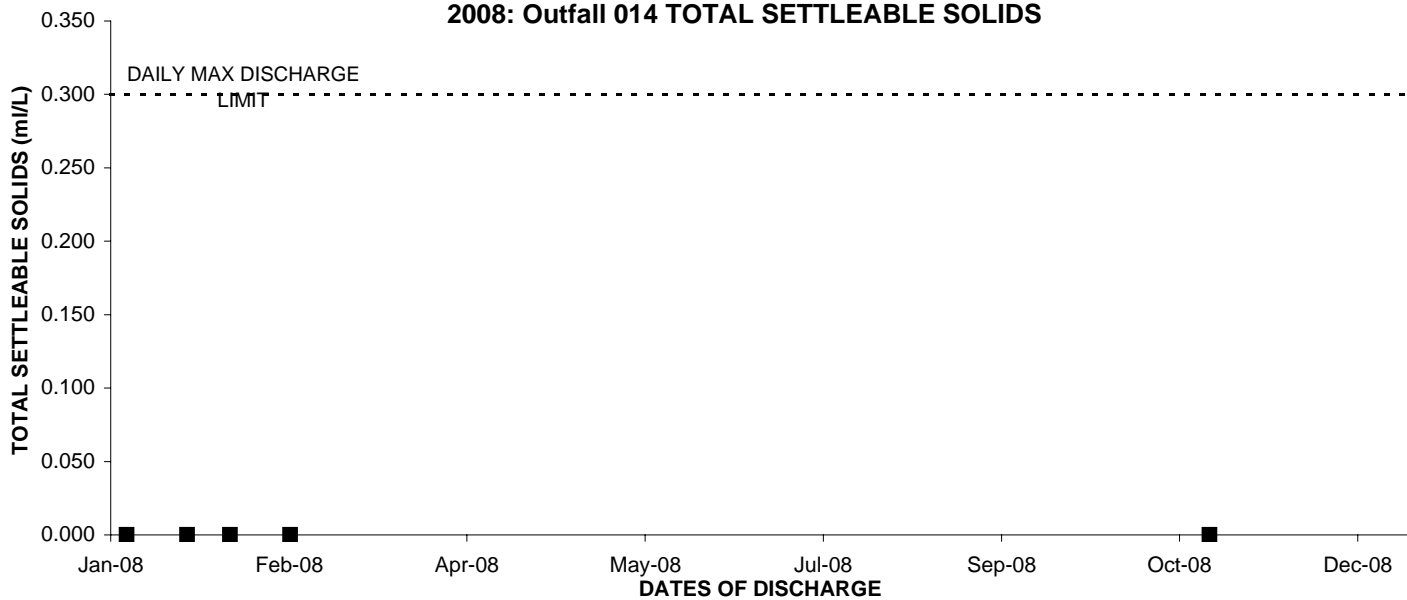
2008: Outfall 014 TEMPERATURE



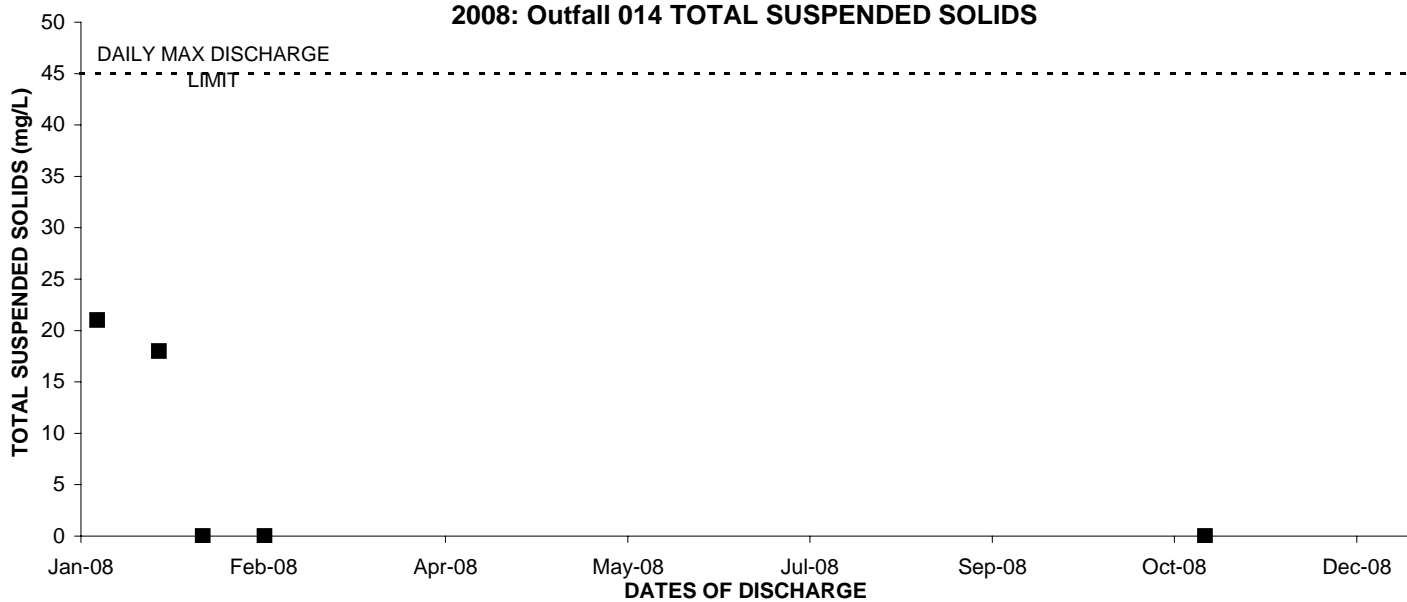
2008: Outfall 014 TOTAL DISSOLVED SOLIDS



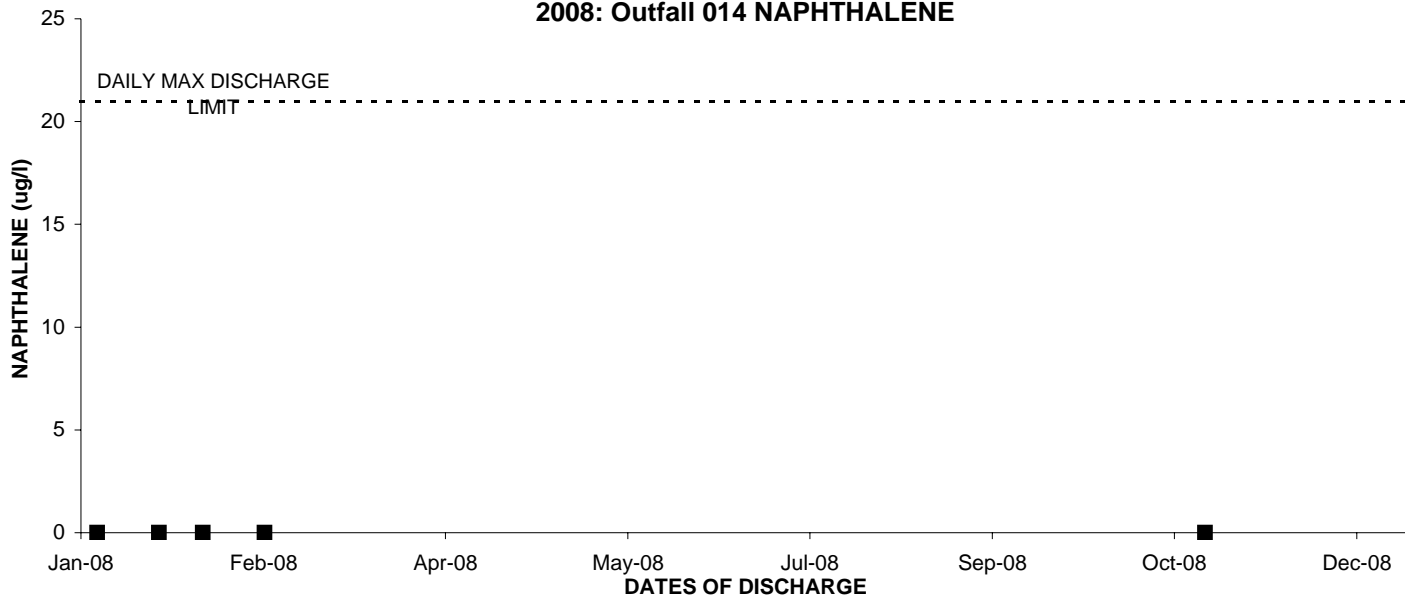
2008: Outfall 014 TOTAL SETTLEABLE SOLIDS



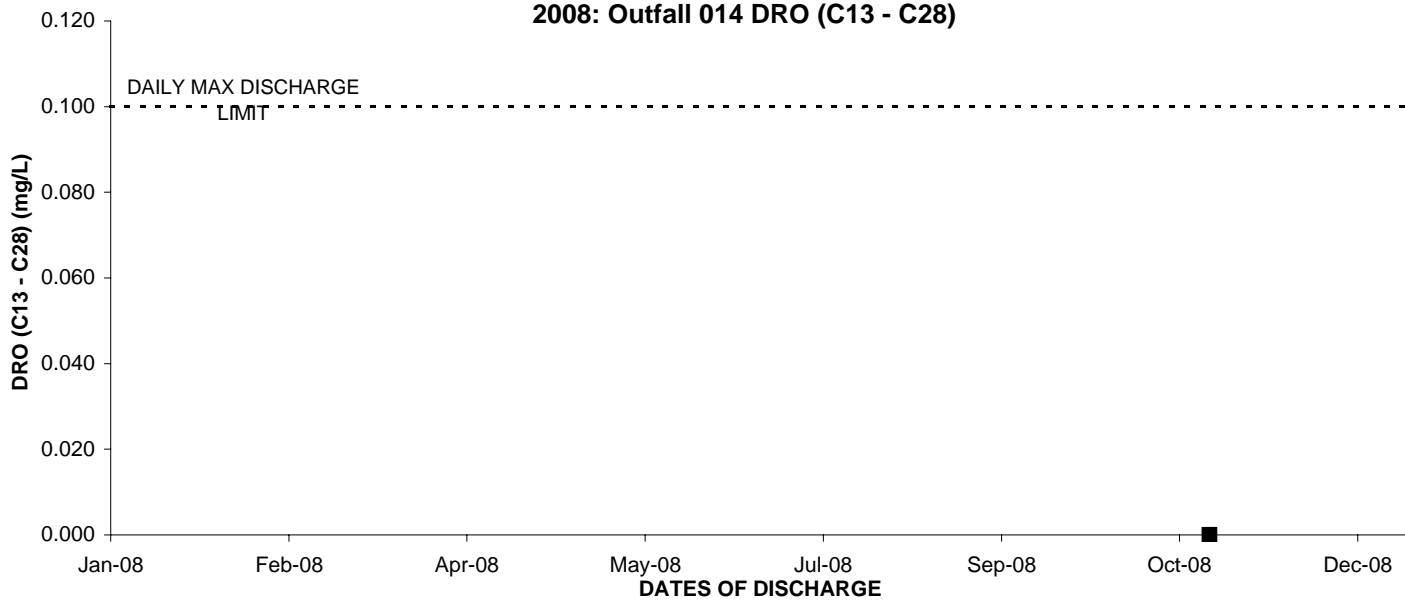
2008: Outfall 014 TOTAL SUSPENDED SOLIDS



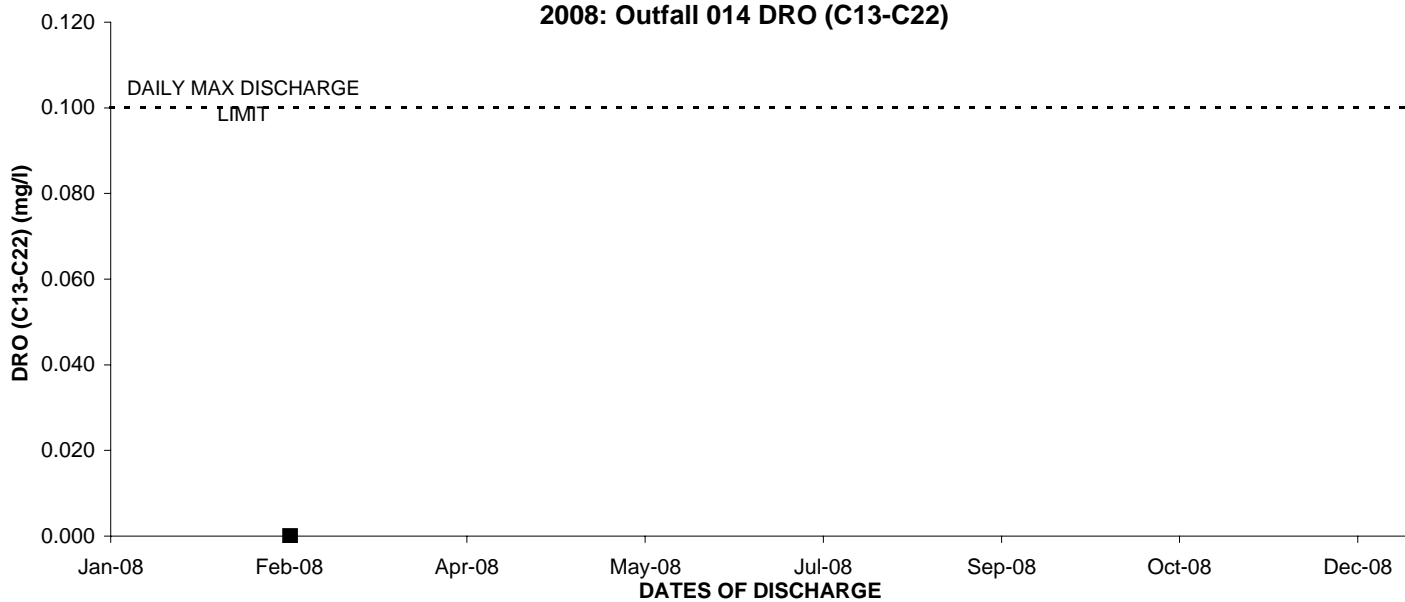
2008: Outfall 014 NAPHTHALENE



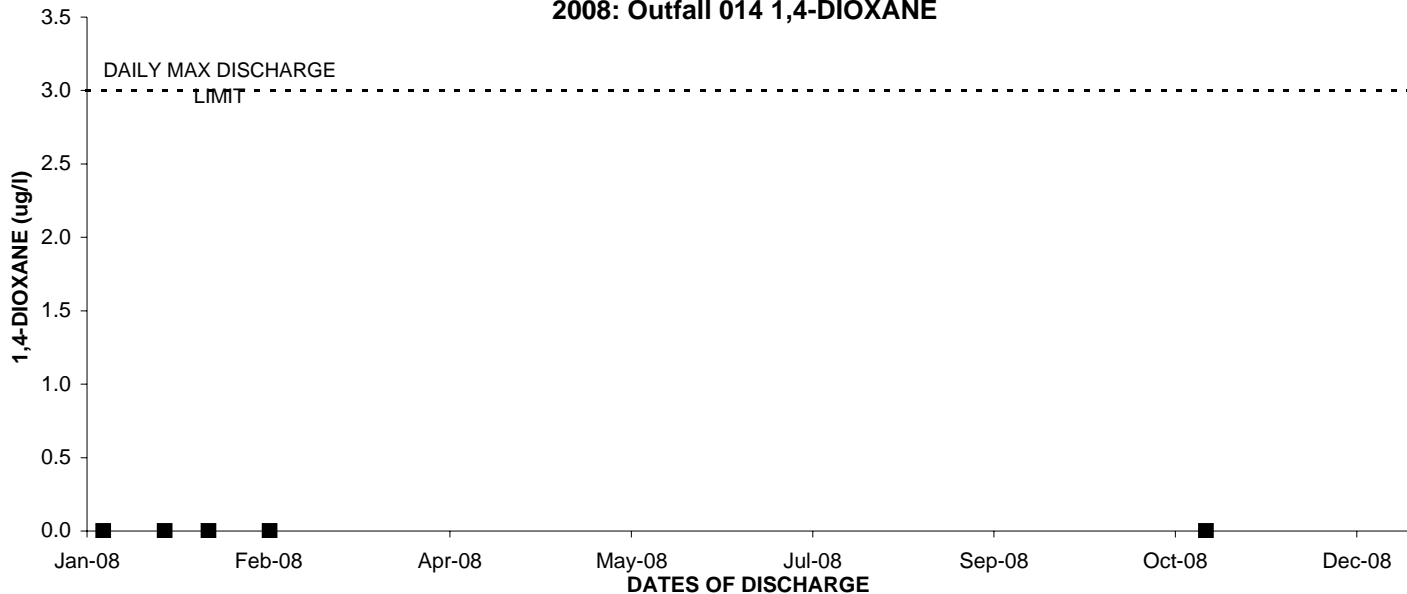
2008: Outfall 014 DRO (C13 - C28)



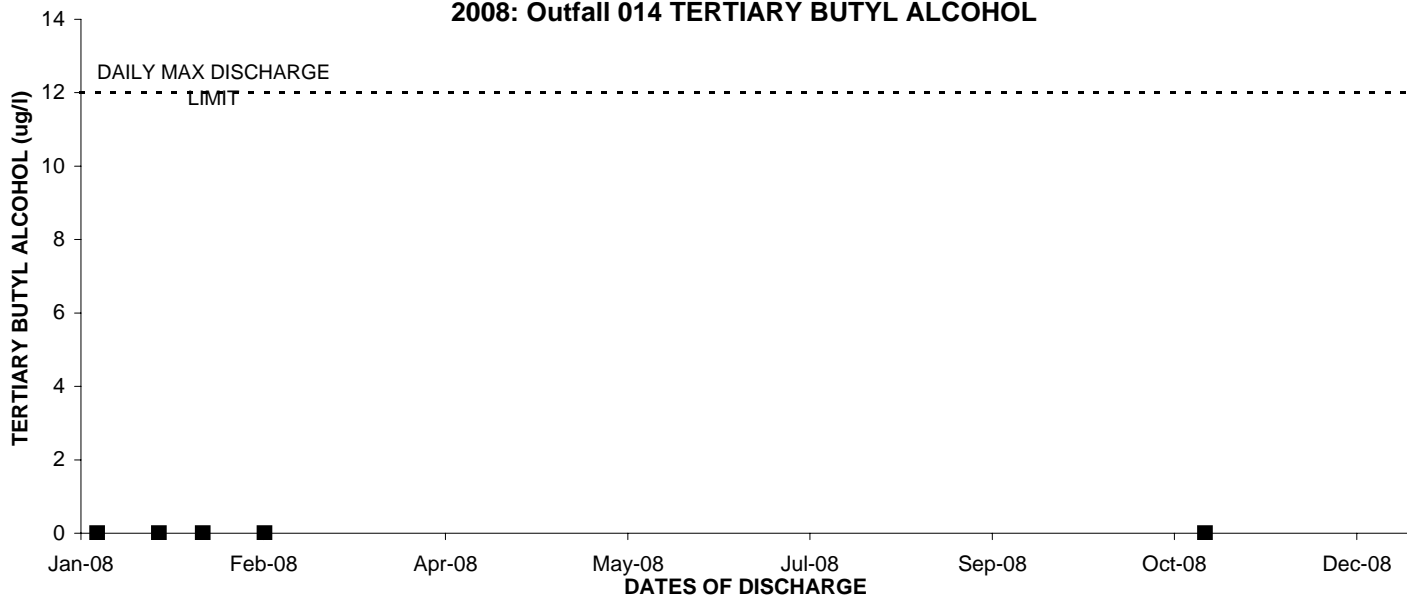
2008: Outfall 014 DRO (C13-C22)



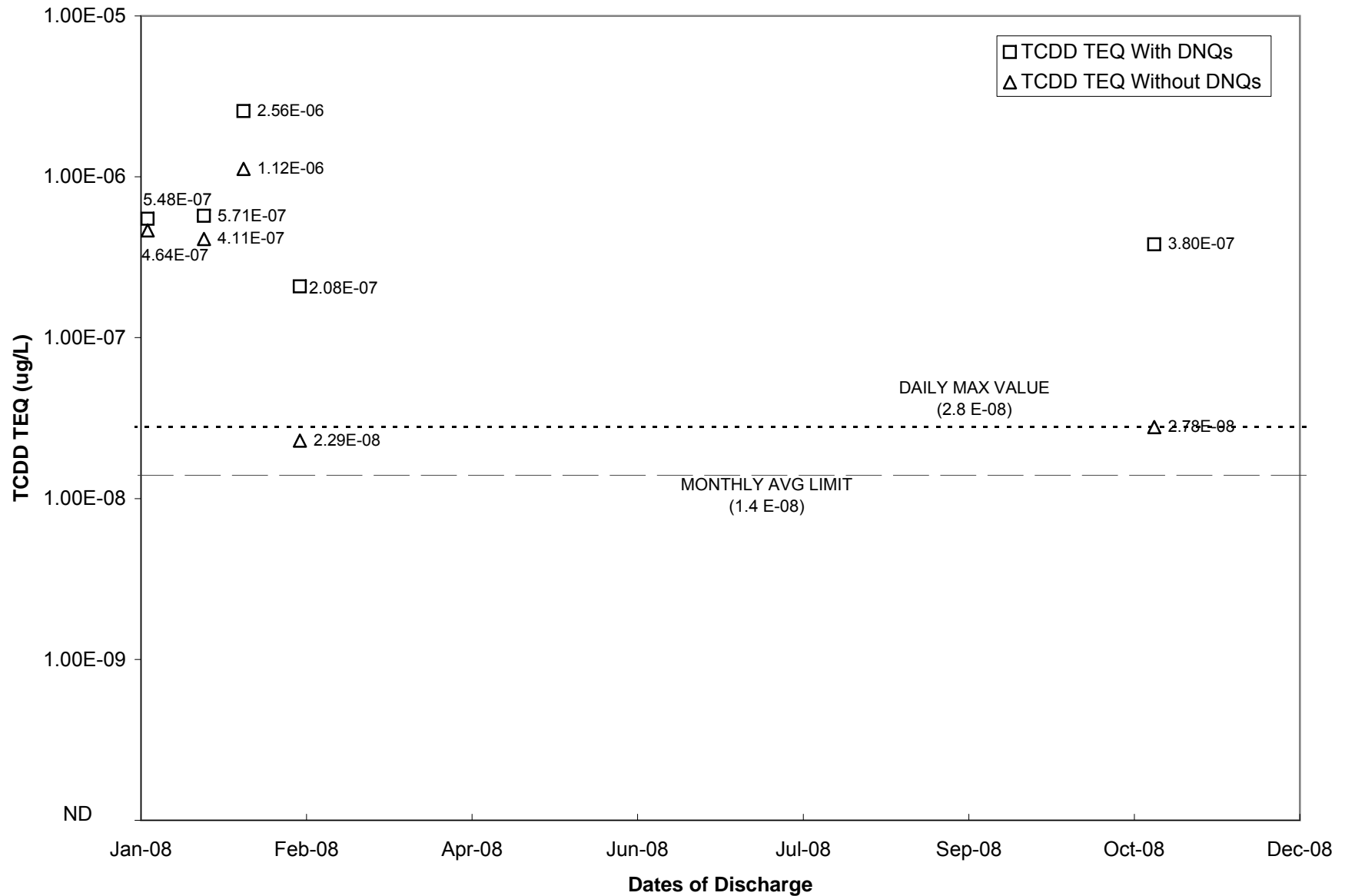
2008: Outfall 014 1,4-DIOXANE



2008: Outfall 014 TERTIARY BUTYL ALCOHOL



2008: Outfall 014 TCDD



Note: Only TCDD TEQ Without DNQs (Δ) are used for compliance purposes and if greater than the daily max value, are a permit limit exceedance. TCDD TEQ With DNQ values are shown for information purposes only.