

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	43	*	72	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.62	J (H)	2.5	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.4	*	8.3	*
Sulfate	mg/L	250/-	24	*	46	*
Temperature	deg. F	86/-	54	*	47	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	240	*	480	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0059	*	NR	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.35	J (DNQ)	0.63	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.33	J (DNQ)	0.61	J (DNQ)
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/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
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	14.0/-	ND < 0.75	U	4.0	--
Copper, dissolved	ug/L	-/-	ND < 0.75	U	3.4	--
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	ND < 0.30	U	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
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
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
ADDITIONAL ANALYTES						
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
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-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
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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
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
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
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
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
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

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January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	21	*	20	*
Fluoride	mg/L	1.6/-	0.24	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.8	*	1.4	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.7	*	7.3	*
Sulfate	mg/L	250/-	16	*	17	*
Temperature	deg. F	86/-	49	*	51	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	260	*	260	*
Hardness	mg/L	-/-	160	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	160	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	ND < 10	*	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0047	*	0.0018	*
METALS						
Aluminum	ug/L	-/-	95	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ND < 40	U	ANR	ANR
Antimony	ug/L	6.0/-	0.35	J (DNQ)	0.41	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.34	J (DNQ,*III)	0.44	J (DNQ)
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	ANR	ANR
Boron, dissolved	mg/L	-/-	ND < 0.020	U	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Calcium	mg/L	-/-	53	MHA*	ANR	ANR
Calcium, Dissolved	mg/L	-/-	53	--	ANR	ANR
Chromium	ug/L	-/-	2.2	J (DNQ)	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	ND < 0.75	U	0.89	J (DNQ)
Copper, dissolved	ug/L	-/-	ND < 0.75	U	ND < 0.75	U
Iron	mg/L	-/-	0.095	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.016	J (DNQ)	ANR	ANR
Lead	ug/L	5.2/-	ND < 0.30	U	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)	ND < 0.30	U
Magnesium	mg/L	-/-	7.6	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	7.4	--	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ND < 2.0	U	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 10	UJ (B)	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 8.0	U	ANR	ANR

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Silver	ug/L	-/-	ND < 6.0	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)	ND < 0.20	U
Vanadium	ug/L	-/-	ND < 3.0	U	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ND < 3.0	U	ANR	ANR
Zinc	ug/L	-/-	9.2	J (DNQ)	ANR	ANR
Zinc, dissolved	ug/L	-/-	11	J (DNQ)	ANR	ANR
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
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
ADDITIONAL ANALYTES						
Diazinon	ug/L	-/-	ND < 0.24	UJ (H)	ANR	ANR
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-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 < 2.8	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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 < 0.0028	*	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 < 0.42	*	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 < 0.28	*	ANR	ANR
Benzdine	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
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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.028	*	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
Chlorpyrifos	ug/L	-/-	ND < 0.10	U	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	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
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 < 0.0028	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0028	*	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
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 < 0.0028	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
m-Nitroaniline	ug/L	-/-	ND < 2.8	*	ANR	ANR
Naphthalene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ANR	ANR
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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Toxaphene	ug/L	-/-	ND < 0.066	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	41	*	32	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	3.0	*	1.2	*
Oil & Grease	mg/L	15/-	1.7	J* (DNQ)	3.3	B, J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.90	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.3	*	7.0	*
Sulfate	mg/L	250/-	42	*	24	*
Temperature	deg. F	86/-	61	*	50	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	310	*	190	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.00128	*	0.00702	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.67	J* (DNQ)	0.36	J* (DNQ)
Antimony, dissolved	ug/L	-/-	0.58	J* (DNQ)	0.52	B, J* (DNQ)
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/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	0.24	J* (DNQ)	ND < 0.11	*
Cadmium, dissolved	ug/L	-/-	0.12	J* (DNQ)	ND < 0.11	*
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	14.0/-	5.8	B*	1.5	J* (DNQ)
Copper, dissolved	ug/L	-/-	3.1	*	1.1	B, J* (DNQ)
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	2.0	*	0.53	J* (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	*	ND < 0.30	*
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.027	UJ (*III)	ND < 0.027	U
Mercury, dissolved	ug/L	-/-	ND < 0.027	UJ (*III)	ND < 0.027	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	*	ND < 0.20	*
Thallium, dissolved	ug/L	-/-	ND < 0.20	*	ND < 0.20	*
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
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
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
ADDITIONAL ANALYTES						
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
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-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
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

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	11/26/2008		12/15/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
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
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
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
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
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

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	11/26/2008		12/15/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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 010 (Building 203)

**ANNUAL 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	4.45E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	8.22E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.12E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.36E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.31E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.22E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.16E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.44E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.71E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.66E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.62E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.23E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.05E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.27E-05	J (DNQ)	0.0001	2.27E-09	ND
OCDF	4.98E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.27E-09	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

**ANNUAL 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	4.58E-06	J (DNQ)	0.01	4.58E-08	ND
1,2,3,4,6,7,8-HpCDF	8.65E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.57E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.88E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.75E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.98E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.03E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.70E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.12E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.80E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.65E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.95E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.98E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.09E-05	J (DNQ)	0.0001	3.09E-09	ND
OCDF	3.62E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	4.89E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

**ANNUAL 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	1.49E-06	J (DNQ)	0.01	1.49E-08	ND
1,2,3,4,6,7,8-HpCDF	1.19E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.38E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.47E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.61E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.61E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	6.07E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.48E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.49E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.68E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.39E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	4.06E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	1.49E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date February 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	2.20E-06	J (DNQ)	0.01	2.20E-08	ND
1,2,3,4,6,7,8-HpCDF	1.53E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.25E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.80E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.94E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.77E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.79E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.71E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.55E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.00E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.74E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.79E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.76E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.67E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.79E-05	J (DNQ)	0.0001	1.79E-09	ND
OCDF	6.64E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.38E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date November 26, 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	1.22E-05	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	4.85E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	3.90E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	4.83E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	4.33E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	4.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.05E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	4.83E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.50E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.49E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.44E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.03E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.62E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	6.86E-05	--	0.0001	6.86E-09	6.86E-09
OCDF	2.11E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	6.86E-09	
TCDD TEQ w/out DNQ Values		6.86E-09

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date December 15, 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	1.23E-05	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.69E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	3.30E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.88E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.71E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.57E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.98E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.52E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.67E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.67E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.12E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.17E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.44E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.40E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	6.01E-05	--	0.0001	6.01E-09	6.01E-09
OCDF	1.27E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	6.01E-09	
TCDD TEQ w/out DNQ Values		6.01E-09

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008			1/22/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY											
Gross Alpha	pCi/L	15/-	-0.213 ± 0.79	1.4	UJ (R)	2.52 ± 2.0	2.4	J (R,Q)	0.302 ± 0.73	1.2	UJ (R)
Gross Beta	pCi/L	50/-	13.0 ± 1.3	1.7	--	42.3 ± 2.4	2.4	--	5.04 ± 0.94	1.4	--
Strontium-90	pCi/L	8.0/-	0.213 ± 0.41	0.87	U	0.032 ± 0.30	0.58	U	0.005 ± 0.36	0.84	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	-0.192 ± 0.42	1.26	U	-0.004 ± 0.49	1.4	U	0.423 ± 0.44	1.19	UJ (H)
Tritium	pCi/L	20000/-	-38.8 ± 88	150	U	-62.4 ± 94	160	U	-51.6 ± 88	150	U
Uranium, Total	pCi/L	20/-	0.212 ± 0.034	0.021	--	2.75 ± 0.30	0.022	--	0.386 ± 0.043	0.022	J (H)
Potassium-40	pCi/L	----	ND < 22	22	U	36.0 ± 19	13	--	ND < 19	19	UJ (H)
Cesium 137	pCi/L	----	ND < 0.88	0.88	U	ND < 1.1	1.1	U	ND < 0.90	0.90	UJ (H)

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/22/2008			11/26/2008			12/15/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY											
Gross Alpha	pCi/L	15/-	0.598 ± 0.91	1.3	UJ (R)	2.4 ± 1.3	1.5	J (H,C, DNQ)	0.39 ± 0.91	1.6	UJ (R)
Gross Beta	pCi/L	50/-	8.04 ± 1.3	1.8	--	17.3 ± 2.1	1.2	J (H)	4.51 ± 0.96	0.94	--
Strontium-90	pCi/L	8.0/-	0.074 ± 0.44	1.0	UJ (H)	-0.10 ± 0.33	0.58	UJ (H)	0.22 ± 0.45	0.76	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	-0.095 ± 0.46	1.25	UJ (H)	0.603 ± 0.79	1.43	UJ (H)	-0.022 ± 0.264	0.55	UJ (L, *III)
Tritium	pCi/L	20000/-	-14.5 ± 86	150	U	-90 ± 160	290	U	10 ± 190	340	U
Uranium, Total	pCi/L	20/-	0.377 ± 0.044	0.023	J (H)	0.524 ± 0.054	0.21	J (H, DNQ)	0.156 ± 0.016	0.21	U
Potassium-40	pCi/L	----	ND < 38	38	UJ (H)	-100 ± 710	290	UJ (H)	-90 ± 590	250	UJ (H)
Cesium 137	pCi/L	----	ND < 1.3	1.3	UJ (H)	-1.1 ± 9.5	17	UJ (H)	-1.1 ± 8.5	16	UJ (H)

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		2/3/2008		11/26/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	2.11	*	0.82	*	0.44	*
Fluoride	LBS/DAY	238/-	ANR	ANR	0.01	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.03	J (H)	0.07	*	0.03	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*	0.02	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ANR	ANR	ND	*	ND	*
Sulfate	LBS/DAY	37,113/-	1.18	*	0.63	*	0.45	*
Total Dissolved Solids	LBS/DAY	126,184/-	11.80	*	10.19	*	3.31	*
Antimony	LBS/DAY	0.89/-	0.00002	J (DNQ)	0.000014	J (DNQ)	0.0000072	J* (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR	ND	U	ANR	ANR
Cadmium	LBS/DAY	0.59/-	ND	U	ND	U	0.0000026	J* (DNQ)
Copper	LBS/DAY	2.08/-	ND	U	ND	U	0.000062	B*
Lead	LBS/DAY	0.77/-	ND	U	ND	U	0.000021	*
Mercury	LBS/DAY	0.02/-	ND	U	ND	U	ND	UJ (*III)
Nickel	LBS/DAY	14.9/-	ANR	ANR	ND	U	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	U	ND	U	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	ND	--	7.32E-14	--

OUTFALL 010 (Building 203)

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

January 1 through December 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	12/15/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	1.87	*
Fluoride	LBS/DAY	238/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.070	*
Oil & Grease	LBS/DAY	2,227/-	0.19	B, J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ANR	ANR
Sulfate	LBS/DAY	37,113/-	1.41	*
Total Dissolved Solids	LBS/DAY	126,184/-	11.12	*
Antimony	LBS/DAY	0.89/-	0.000021	J* (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR
Cadmium	LBS/DAY	0.59/-	ND	*
Copper	LBS/DAY	2.08/-	0.000088	J* (DNQ)
Lead	LBS/DAY	0.77/-	0.000031	J* (DNQ)
Mercury	LBS/DAY	0.02/-	ND	U
Nickel	LBS/DAY	14.9/-	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	3.52E-13	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-1 1/4/2008 7:45:00 PM	010 EFF-1 1/22/2008 4:19:00 AM	010 EFF-1 2/5/2008 11:50:00 AM	010 EFF-1 2/22/2008 12:26:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	1.0*	0.99*
Sediment	mg/L	66*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	66*	--	--	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-2 1/4/2008 8:45:00 PM	010 EFF-2 1/22/2008 5:19:00 AM	010 EFF-2 2/22/2008 1:26:00 AM	010 EFF-3 1/4/2008 9:45:00 PM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	0.99*	1.0*
Sediment	mg/L	39*	ND <10*	25*	44*
Total Suspended Solids	mg/L	39*	--	--	44*

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-3 1/22/2008 6:19:00 AM	010 EFF-3 2/22/2008 2:26:00 AM	010 EFF-4 1/4/2008 10:45:00 PM	010 EFF-4 1/22/2008 7:19:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	1.0*	0.99*
Sediment	mg/L	ND <10*	23*	22*	ND <10*
Total Suspended Solids	mg/L	--	--	22*	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-4 2/22/2008 3:26:00 AM	010 EFF-5 1/4/2008 11:45:00 PM	010 EFF-5 1/22/2008 8:19:00 AM	010 EFF-5 2/22/2008 4:26:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	1.0*	0.99*	0.99*
Sediment	mg/L	ND <10*	22*	ND <10*	ND <10*
Total Suspended Solids	mg/L	--	22*	--	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-6 1/5/2008 12:45:00 AM	010 EFF-6 1/22/2008 9:19:00 AM	010 EFF-6 2/22/2008 5:26:00 AM	010 EFF-7 1/5/2008 1:45:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.99*	0.99*	1.0*
Sediment	mg/L	12*	ND <10*	ND <10*	10*
Total Suspended Solids	mg/L	12*	--	--	10*

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-7 1/22/2008 10:19:00 AM	010 EFF-7 2/22/2008 6:26:00 AM	010 EFF-8 1/5/2008 2:45:00 AM	010 EFF-8 1/22/2008 11:19:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	1.0*	0.99*
Sediment	mg/L	ND <10*	ND <10*	10*	ND <10*
Total Suspended Solids	mg/L	--	--	10*	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-8 2/22/2008 7:26:00 AM	010 EFF-9 1/5/2008 3:45:00 AM	010 EFF-9 1/22/2008 12:19:00 PM	010 EFF-9 2/22/2008 8:26:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	0.99*	0.99*
Sediment	mg/L	ND <10*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	--	ND <10*	--	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-10 1/5/2008 4:45:00 AM	010 EFF-10 2/22/2008 9:26:00 AM	010 EFF-11 1/5/2008 5:45:00 AM	010 EFF-11 2/22/2008 10:26:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.98*	1.0*	0.99*
Sediment	mg/L	ND <10*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	ND <10*	--	ND <10*	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-12 1/5/2008 6:45:00 AM	010 EFF-12 2/22/2008 11:26:00 AM	010 EFF-13 1/5/2008 7:45:00 AM	010 EFF-14 1/5/2008 8:45:00 AM	010 EFF-15 1/5/2008 9:45:00 AM
ANALYTE	UNITS					
Density	g/cc	0.99*	1.0*	1.0*	1.0*	1.0*
Sediment	mg/L	ND <10*	ND <10*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	ND <10*	--	ND <10*	ND <10*	ND <10*

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-16 1/5/2008 10:45:00 AM	010 EFF-17 1/5/2008 11:45:00 AM	010 EFF-1 11/26/2008 9:15:00 AM	010 EFF-1 12/15/2008 7:30:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	0.99*	0.99*
Sediment	mg/L	ND <10*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	ND <10*	ND <10*	--	--

**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		010 EFF-2	010 EFF-3	010 EFF-4	010 EFF-5
		12/15/2008 8:30:00 AM	12/15/2008 9:30:00 AM	12/15/2008 10:30:00 AM	12/15/2008 11:30:00 AM
ANALYTE	UNITS				
Density	g/cc	0.98*	0.98*	0.98*	0.99*
Sediment	mg/L	ND <10*	ND <10*	10*	ND <10*
Total Suspended Solids	mg/L	--	--	--	--

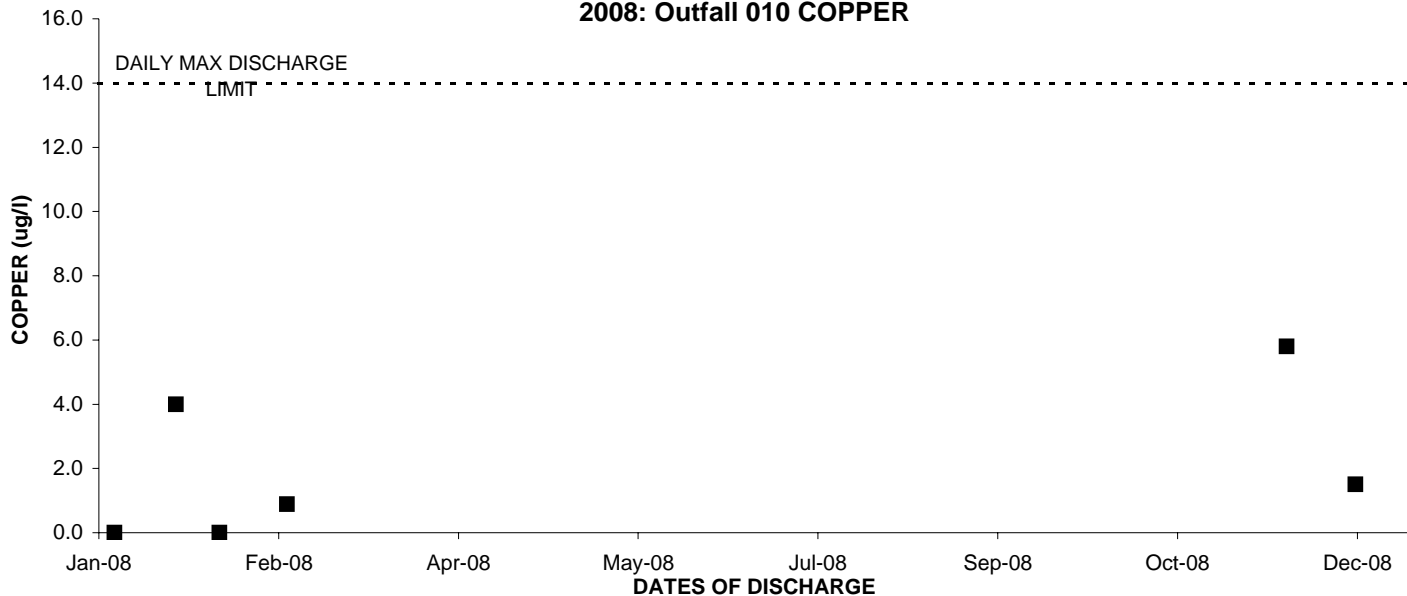
**OUTFALL 010 (Building 203)
BMP EFFECTIVENESS**

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

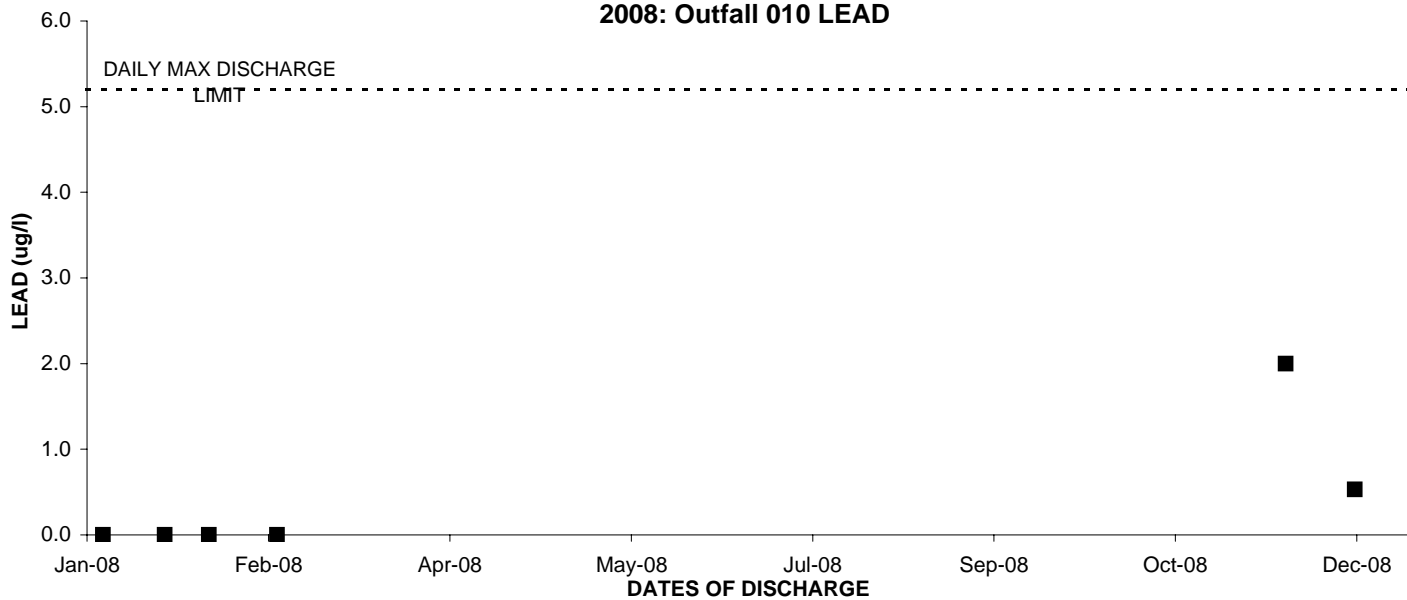
January 1 through December 31, 2008

		010 EFF-6	010 EFF-7	010 EFF-8	010 EFF-9
		12/15/2008 12:30:00 PM	12/15/2008 1:30:00 PM	12/15/2008 2:30:00 PM	12/15/2008 3:30:00 PM
ANALYTE	UNITS				
Density	g/cc	0.98*	0.99*	0.98*	0.97*
Sediment	mg/L	ND <10*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	--	--	--	--

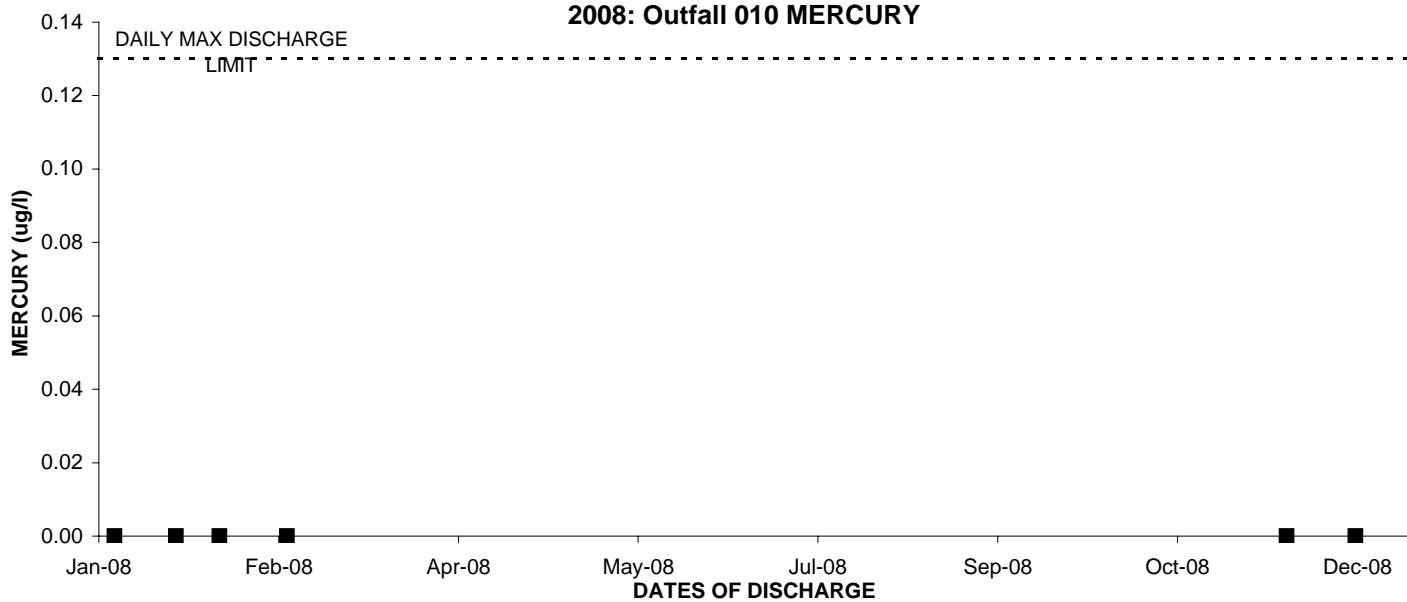
2008: Outfall 010 COPPER



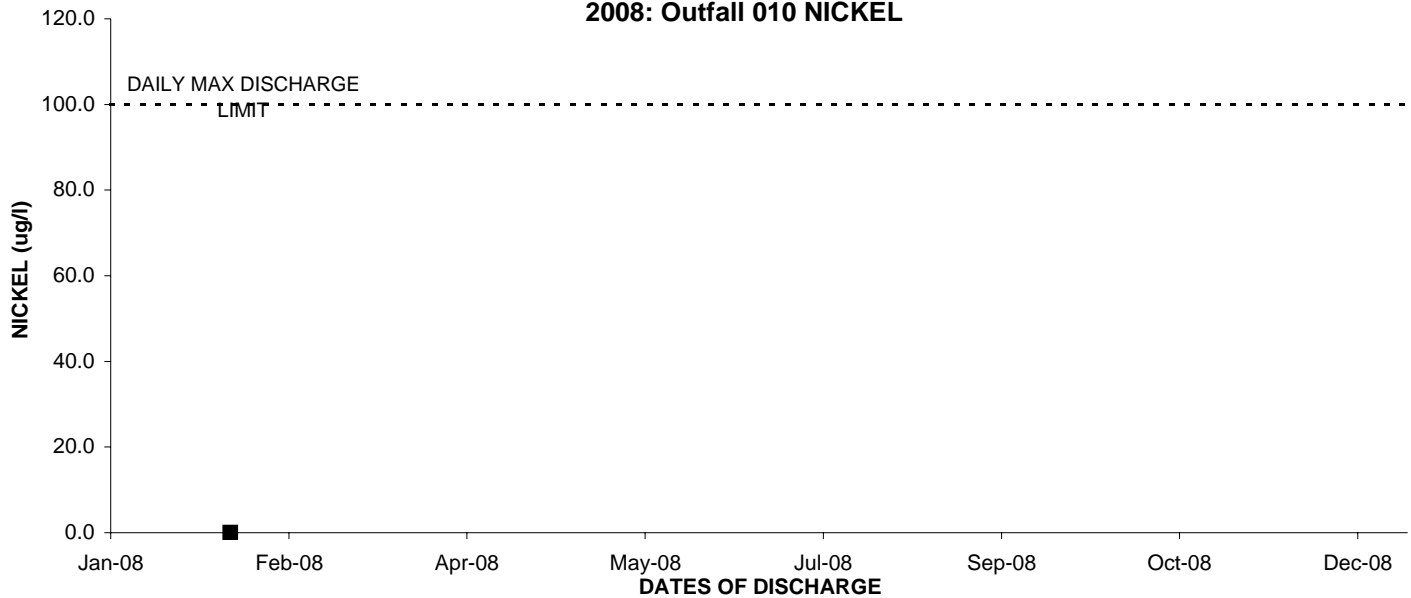
2008: Outfall 010 LEAD



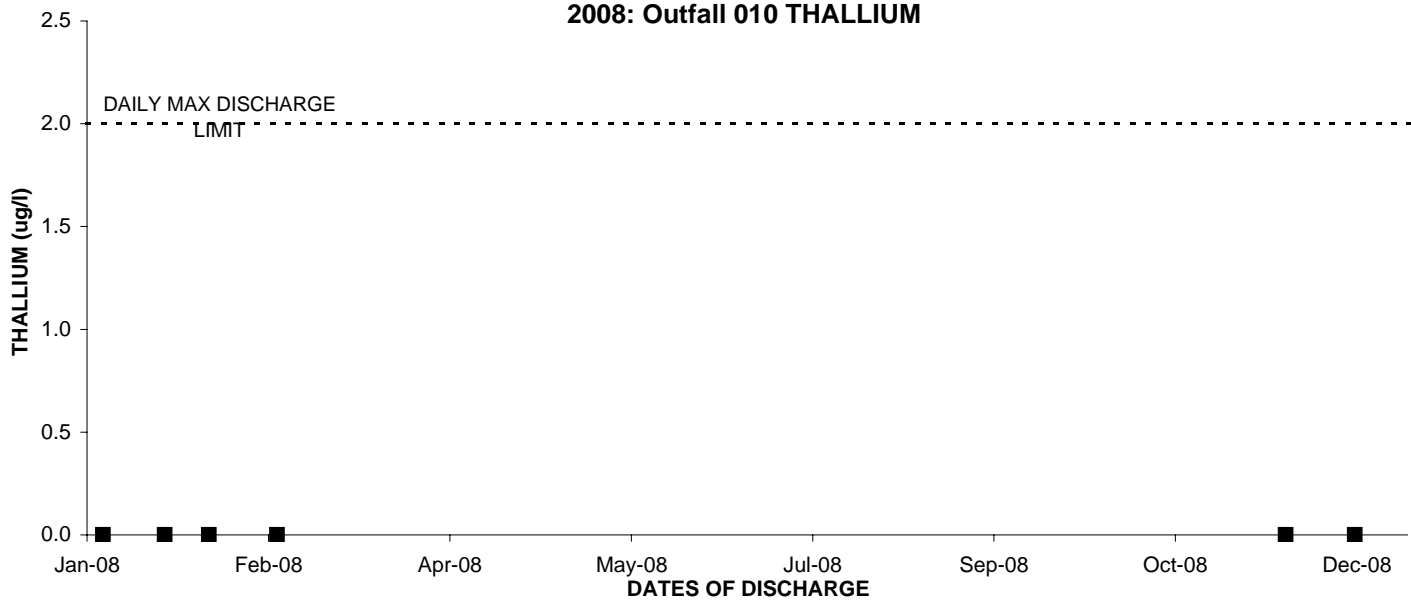
2008: Outfall 010 MERCURY



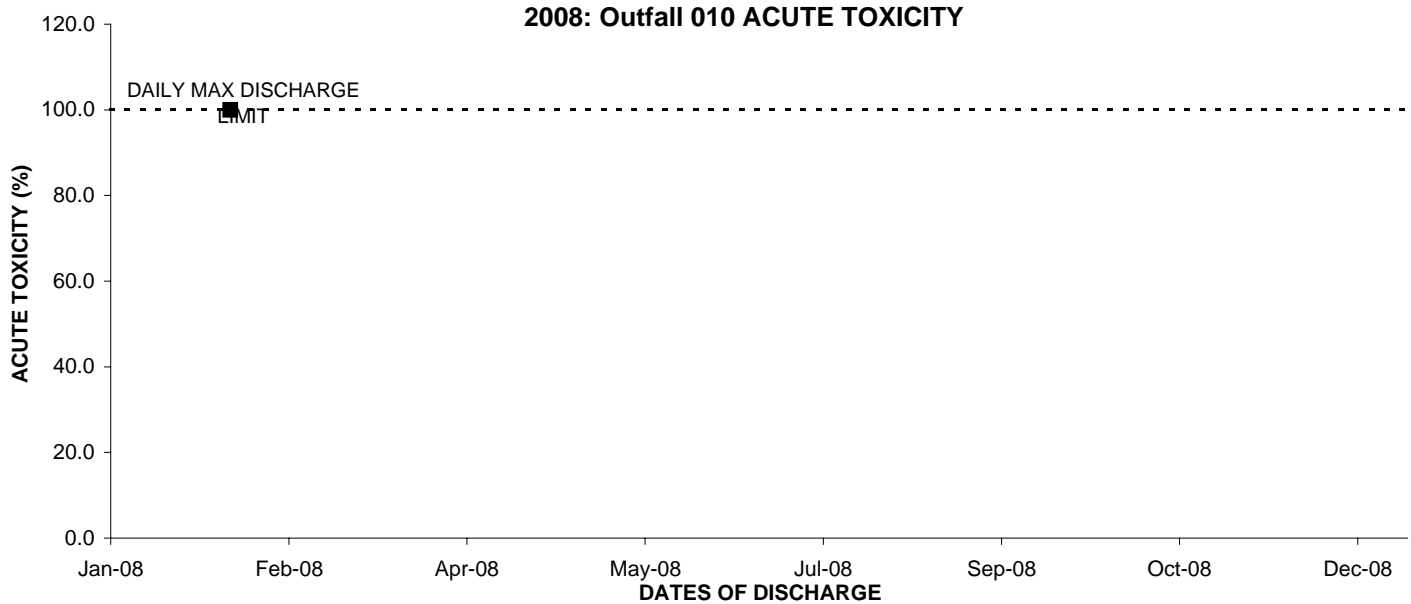
2008: Outfall 010 NICKEL



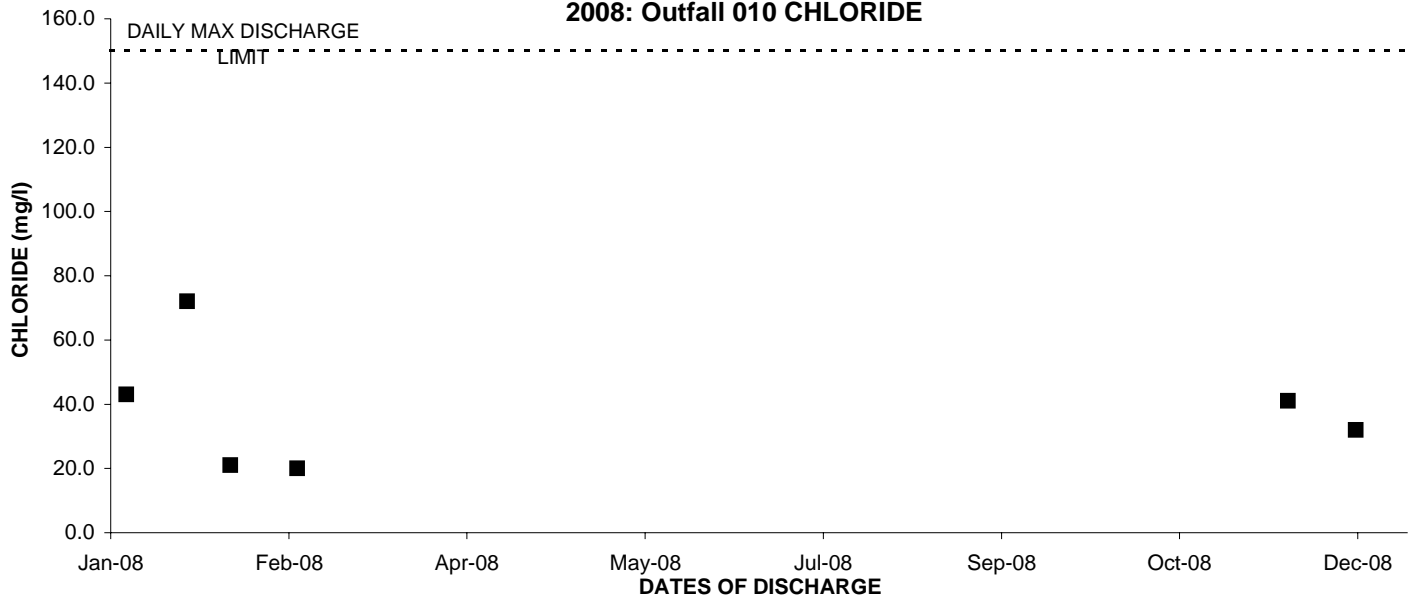
2008: Outfall 010 THALLIUM



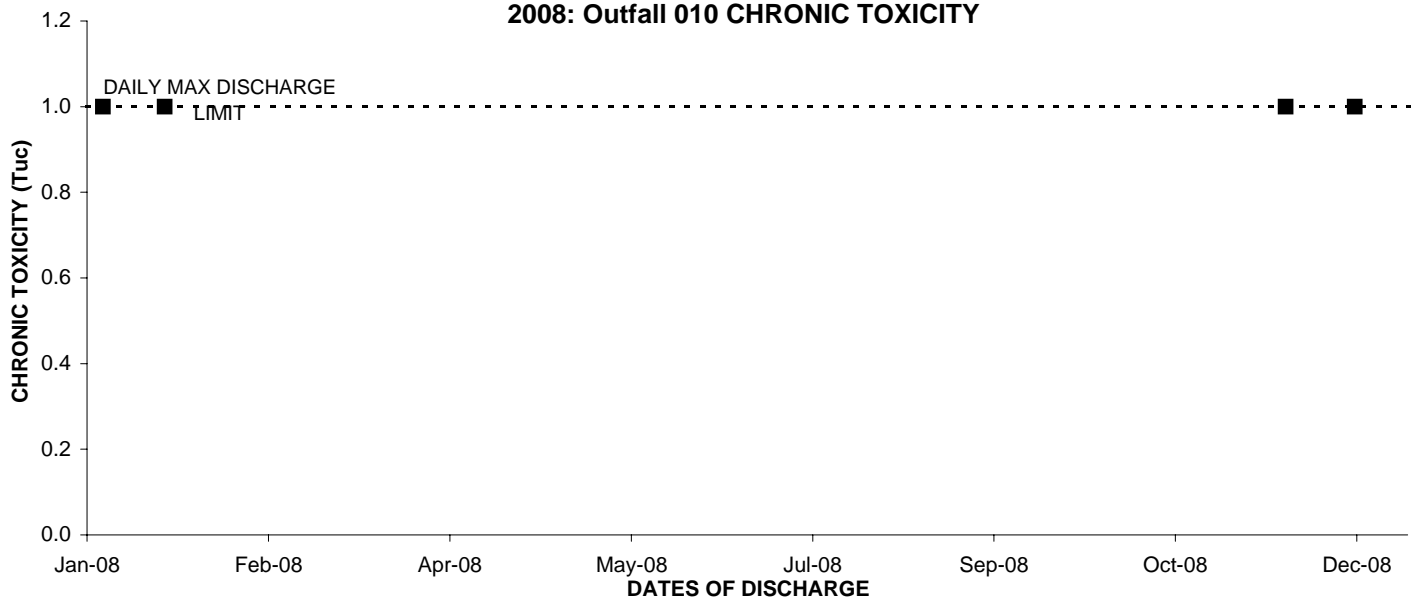
2008: Outfall 010 ACUTE TOXICITY



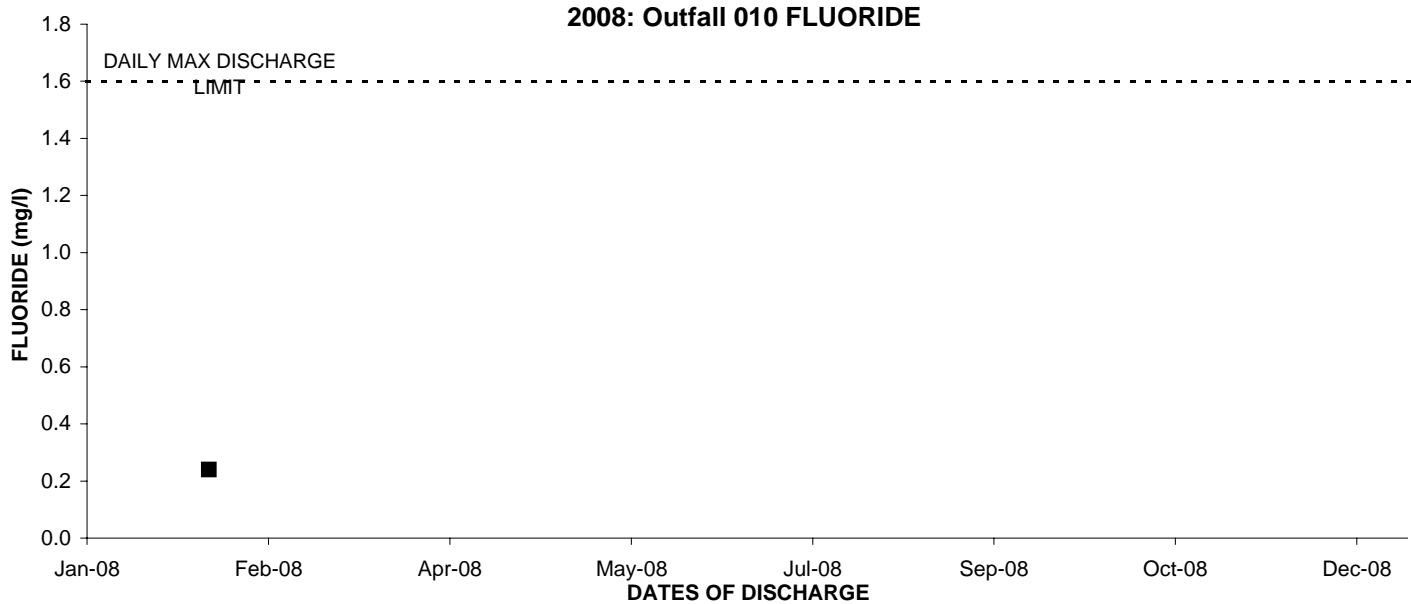
2008: Outfall 010 CHLORIDE



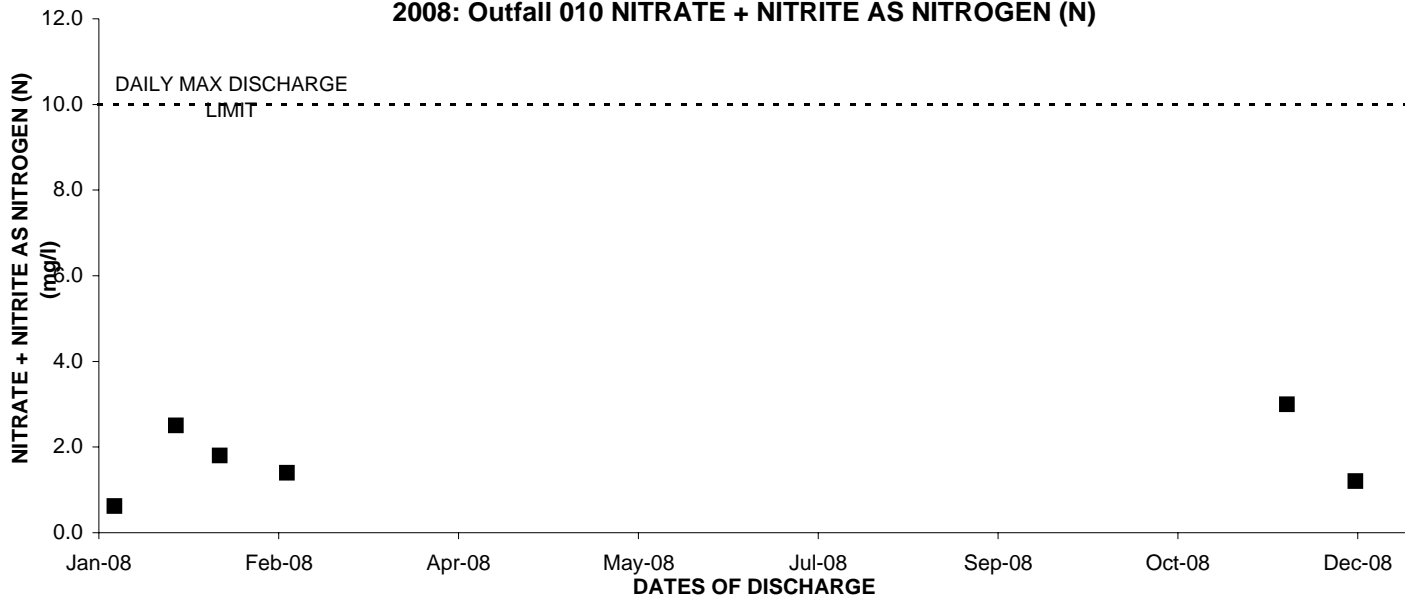
2008: Outfall 010 CHRONIC TOXICITY



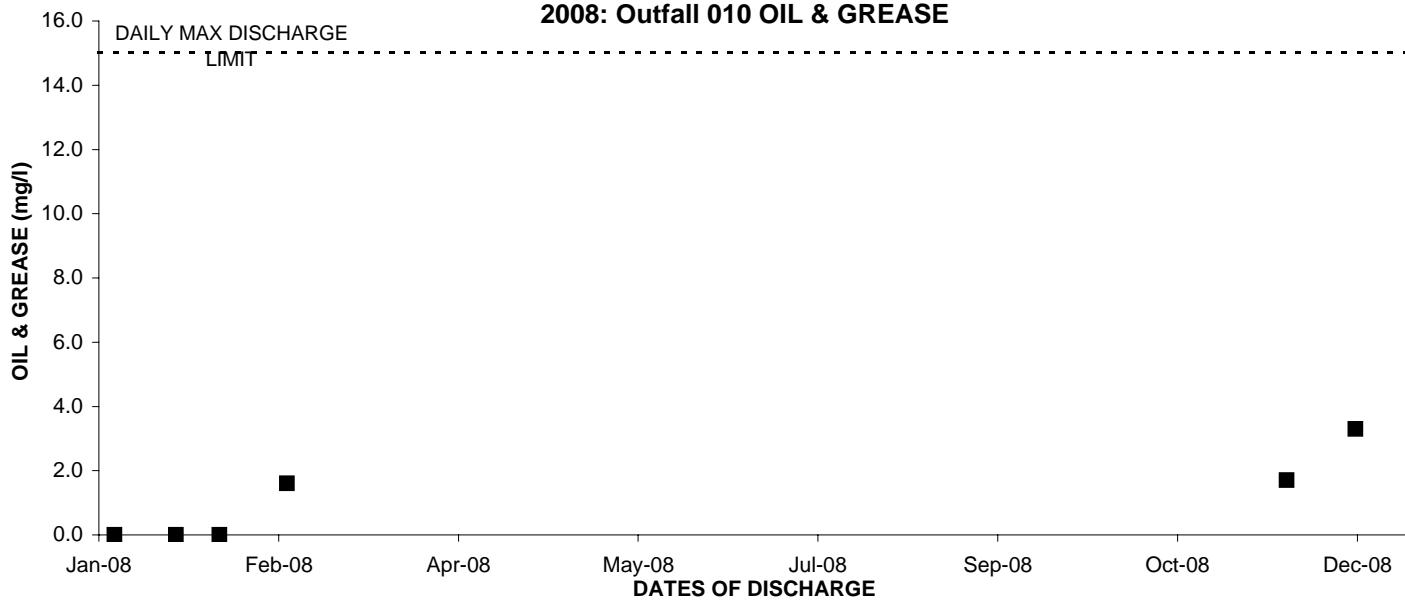
2008: Outfall 010 FLUORIDE



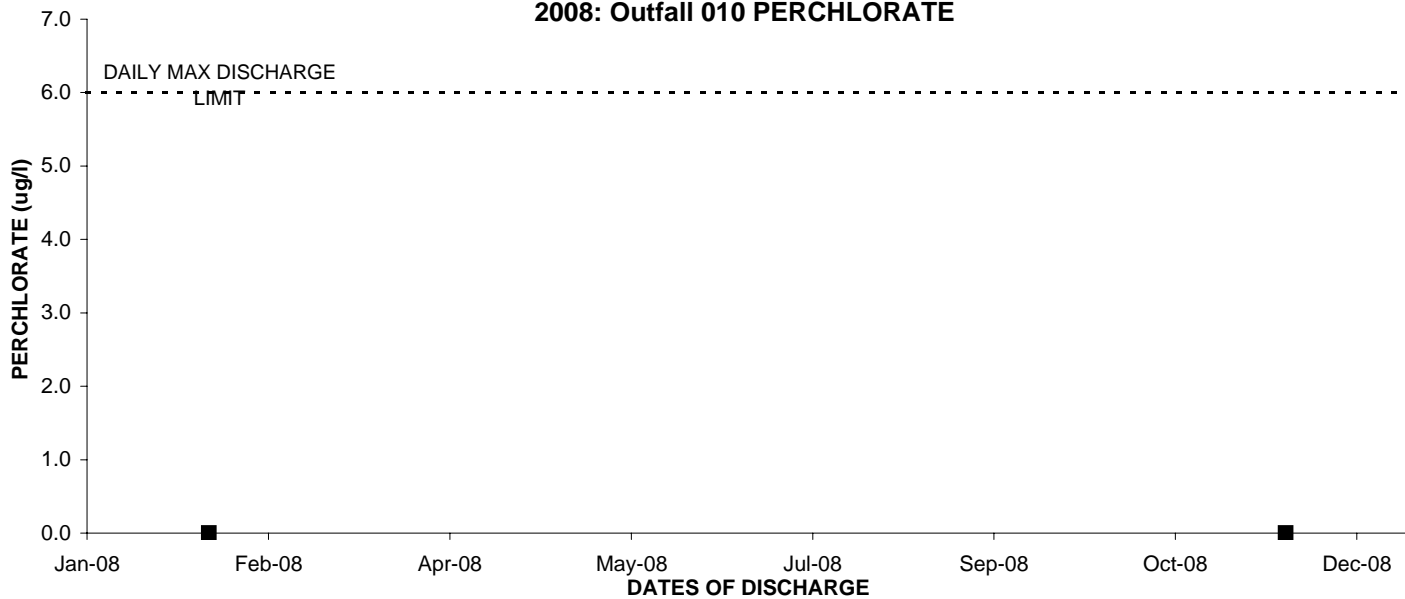
2008: Outfall 010 NITRATE + NITRITE AS NITROGEN (N)



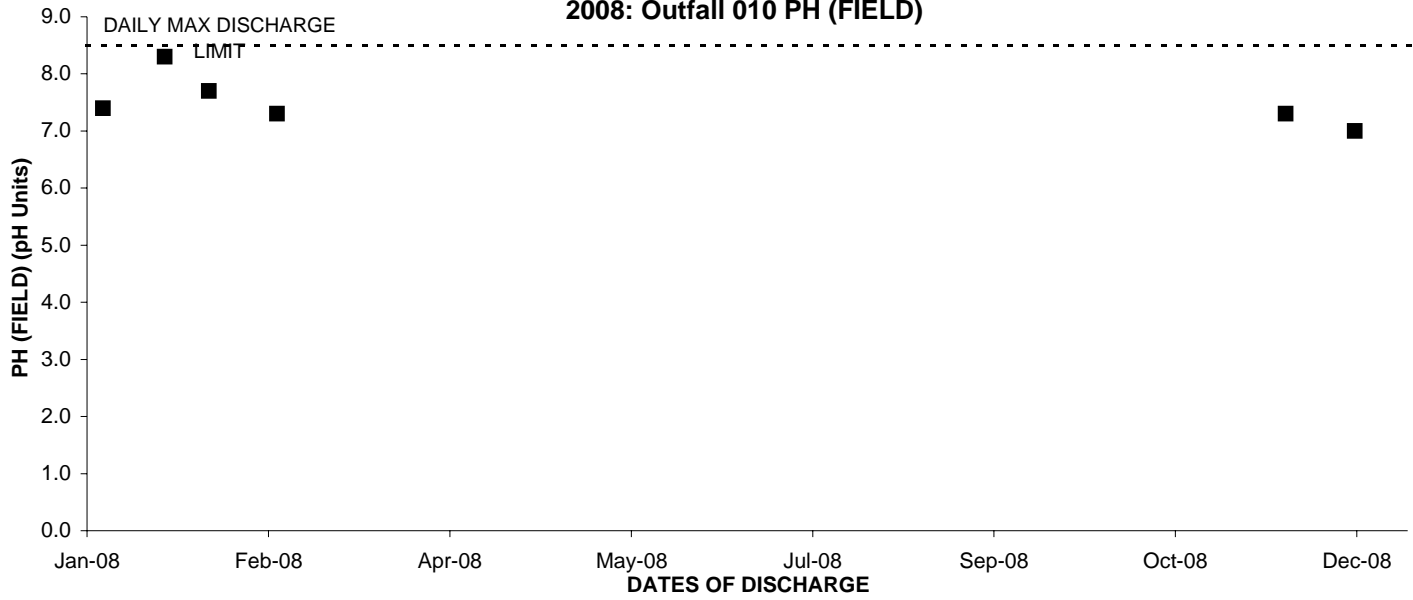
2008: Outfall 010 OIL & GREASE



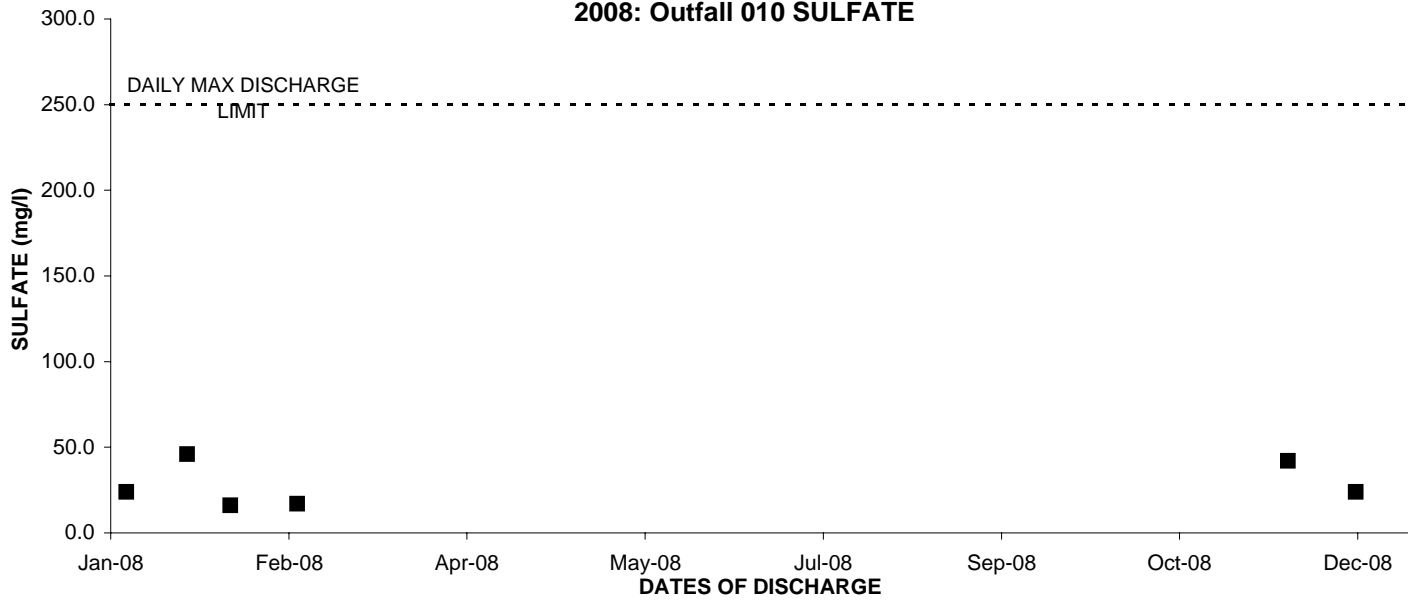
2008: Outfall 010 PERCHLORATE



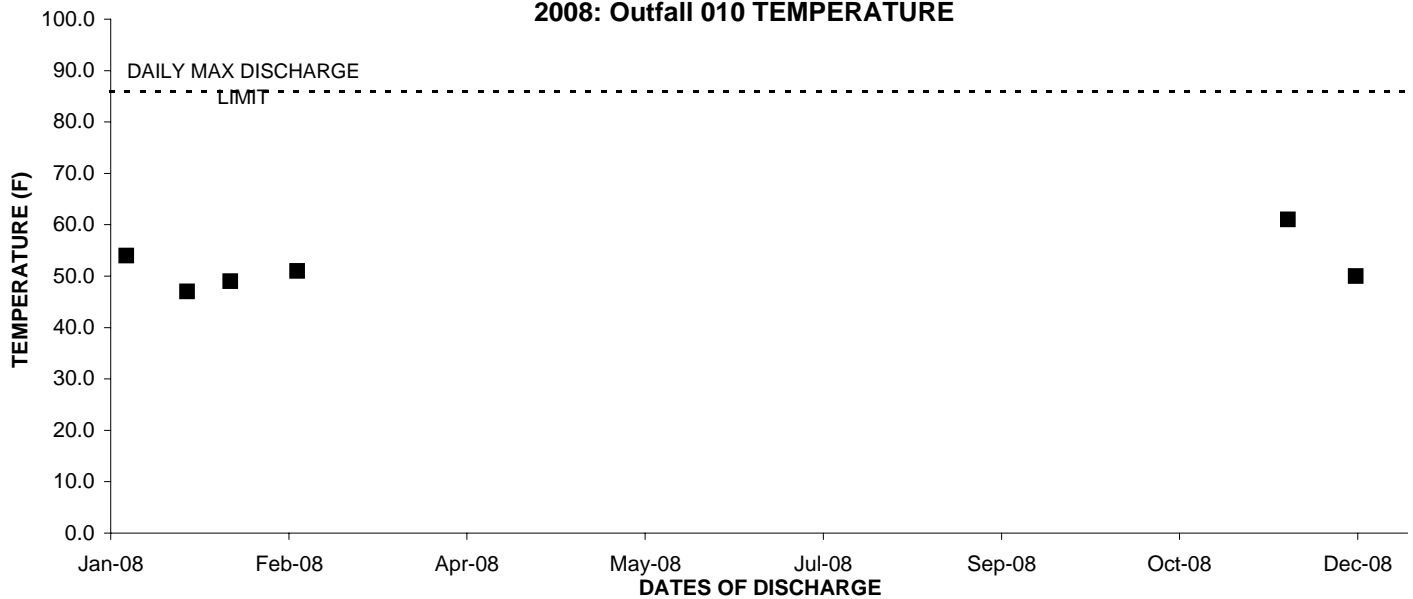
2008: Outfall 010 PH (FIELD)



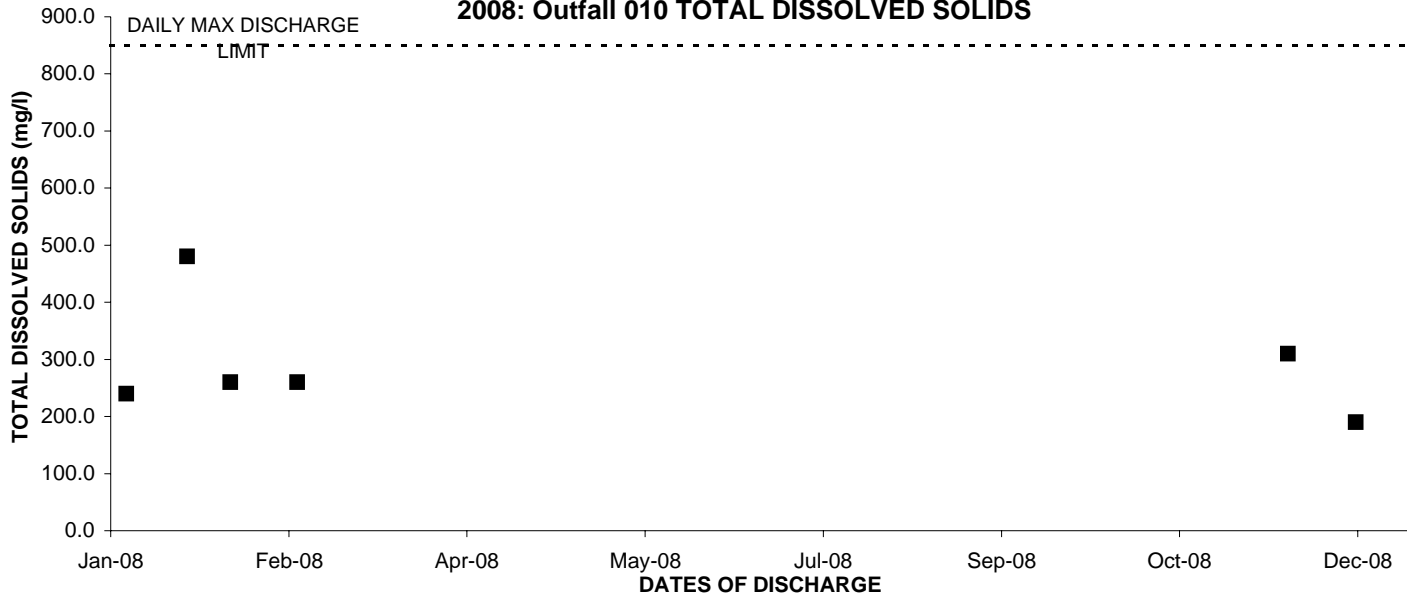
2008: Outfall 010 SULFATE



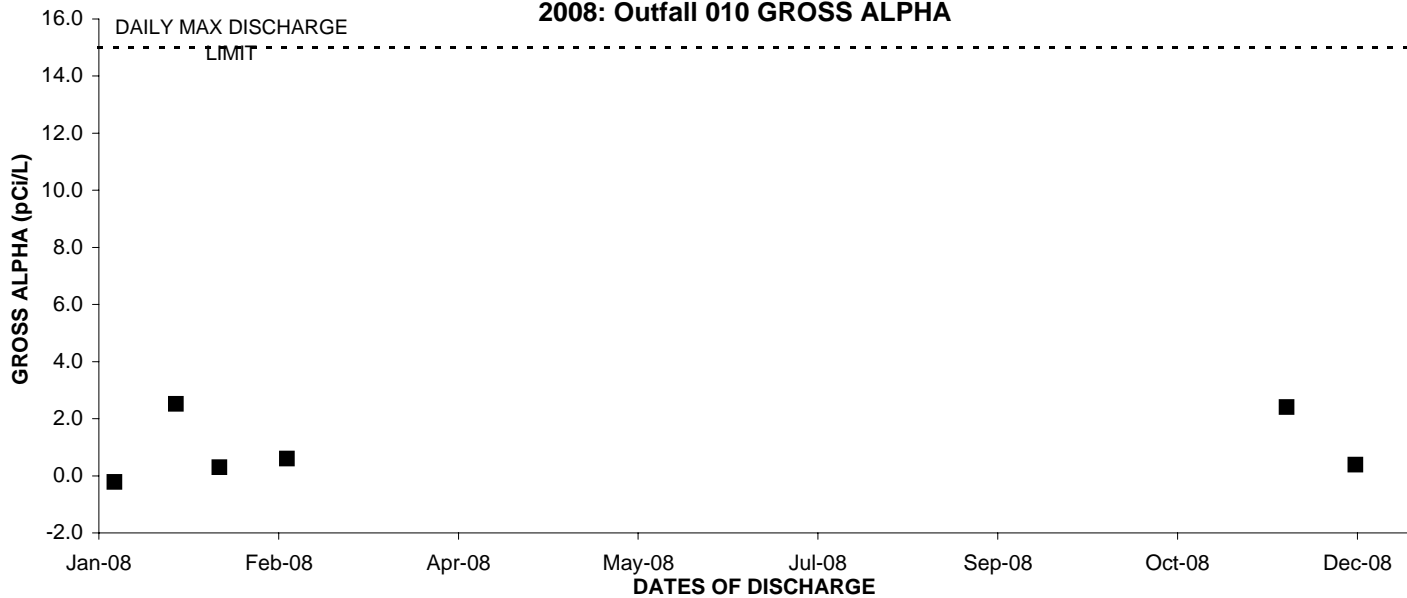
2008: Outfall 010 TEMPERATURE



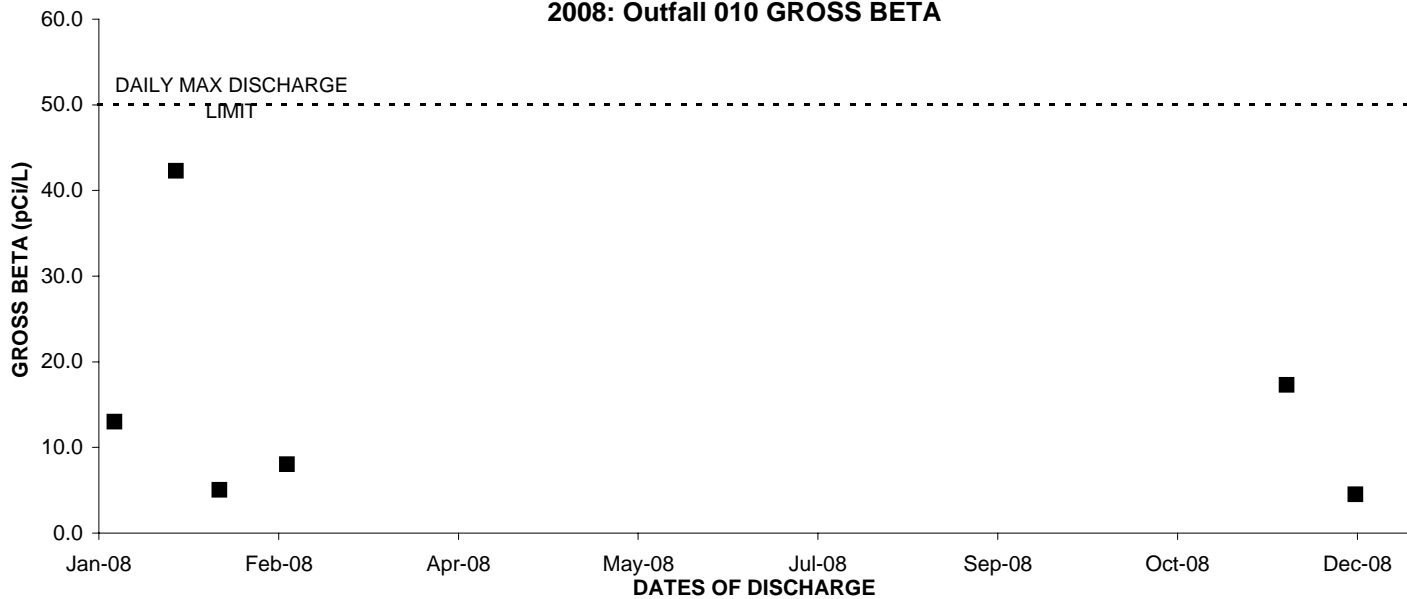
2008: Outfall 010 TOTAL DISSOLVED SOLIDS



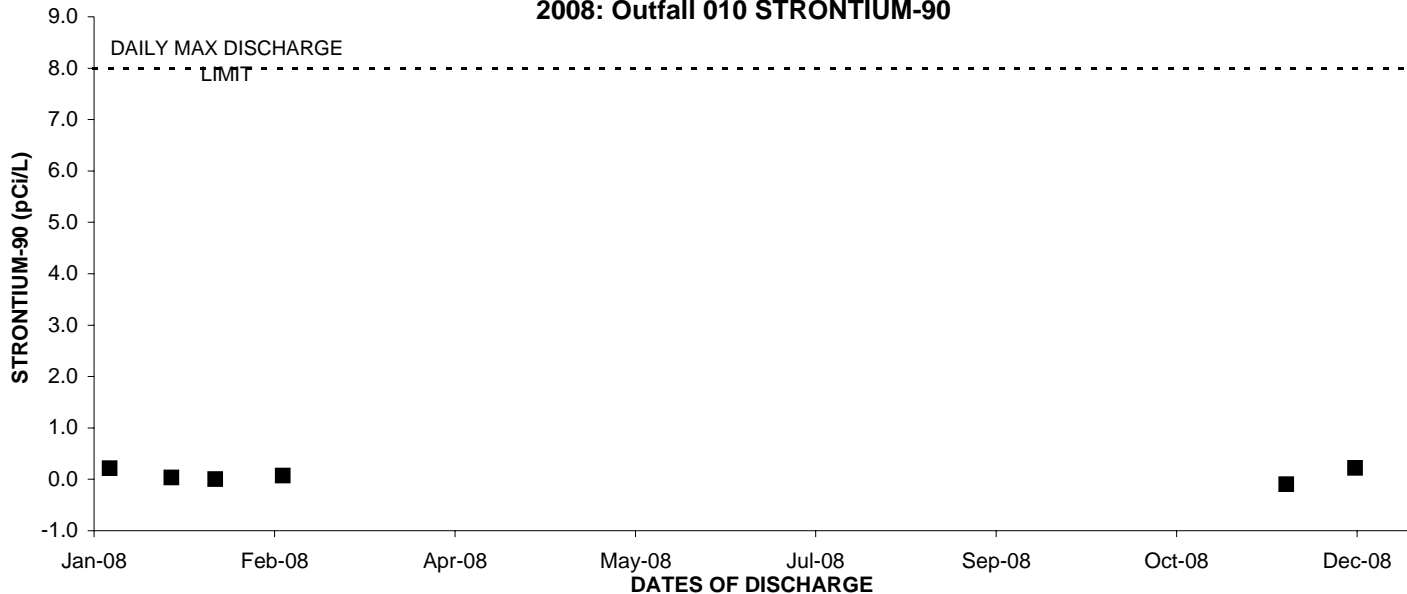
2008: Outfall 010 GROSS ALPHA



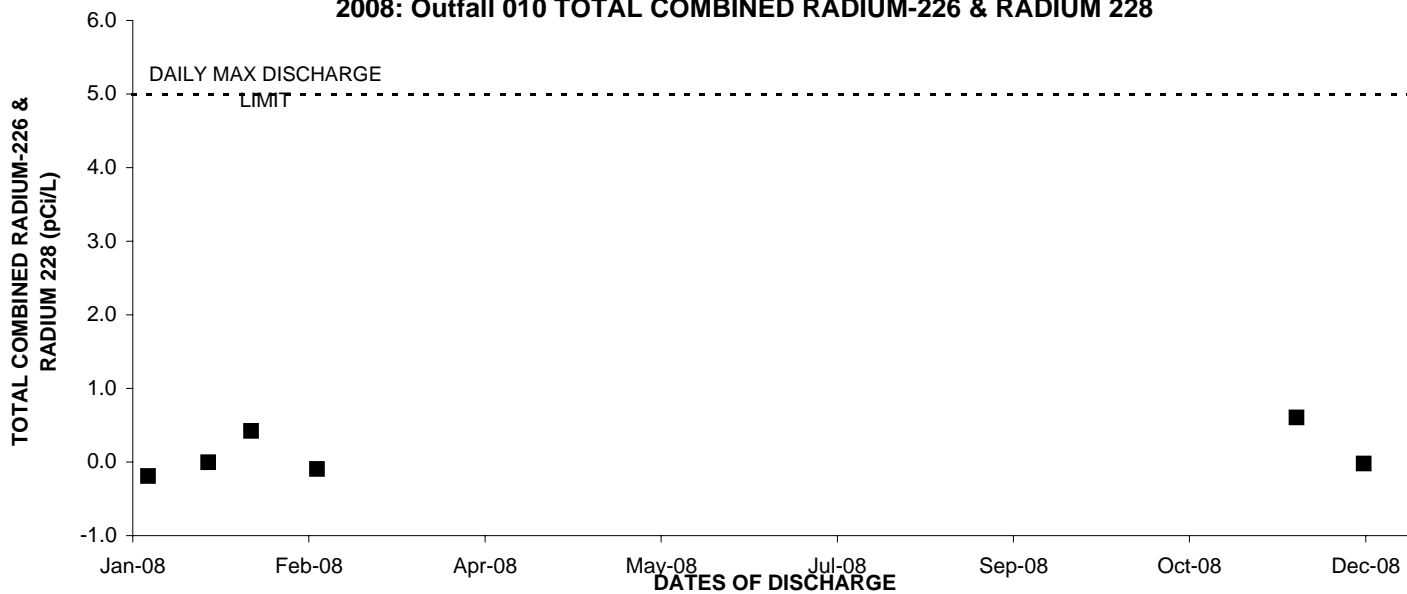
2008: Outfall 010 GROSS BETA



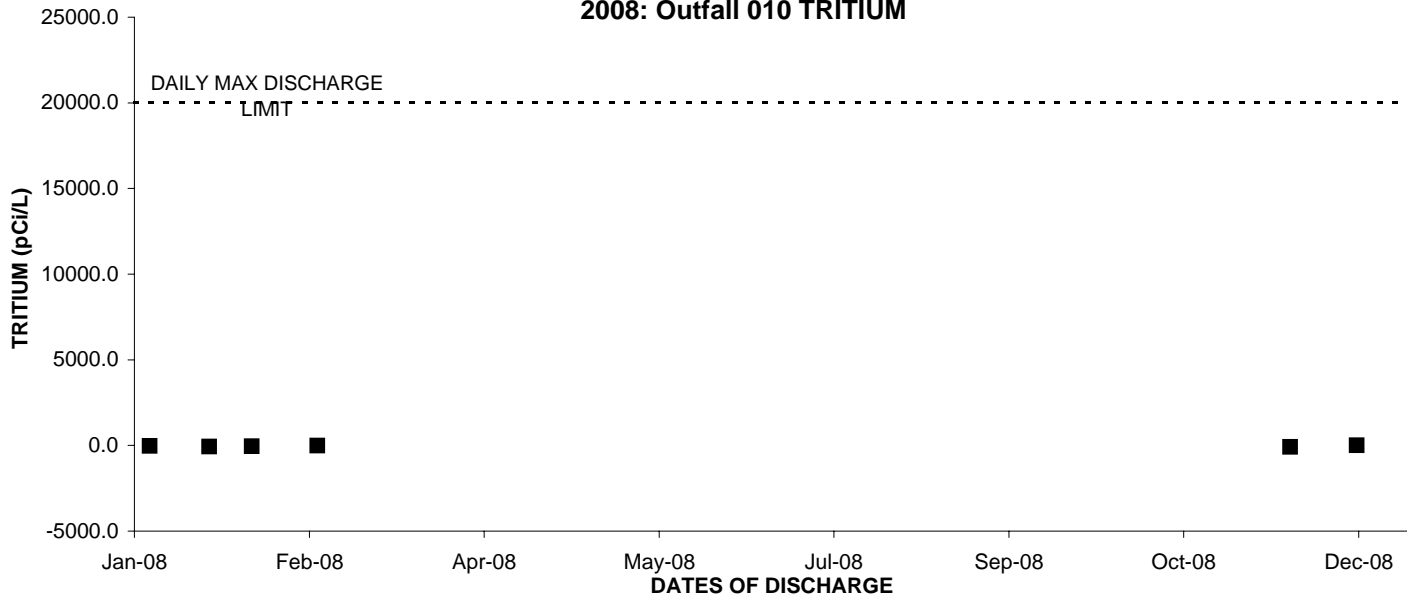
2008: Outfall 010 STRONTIUM-90



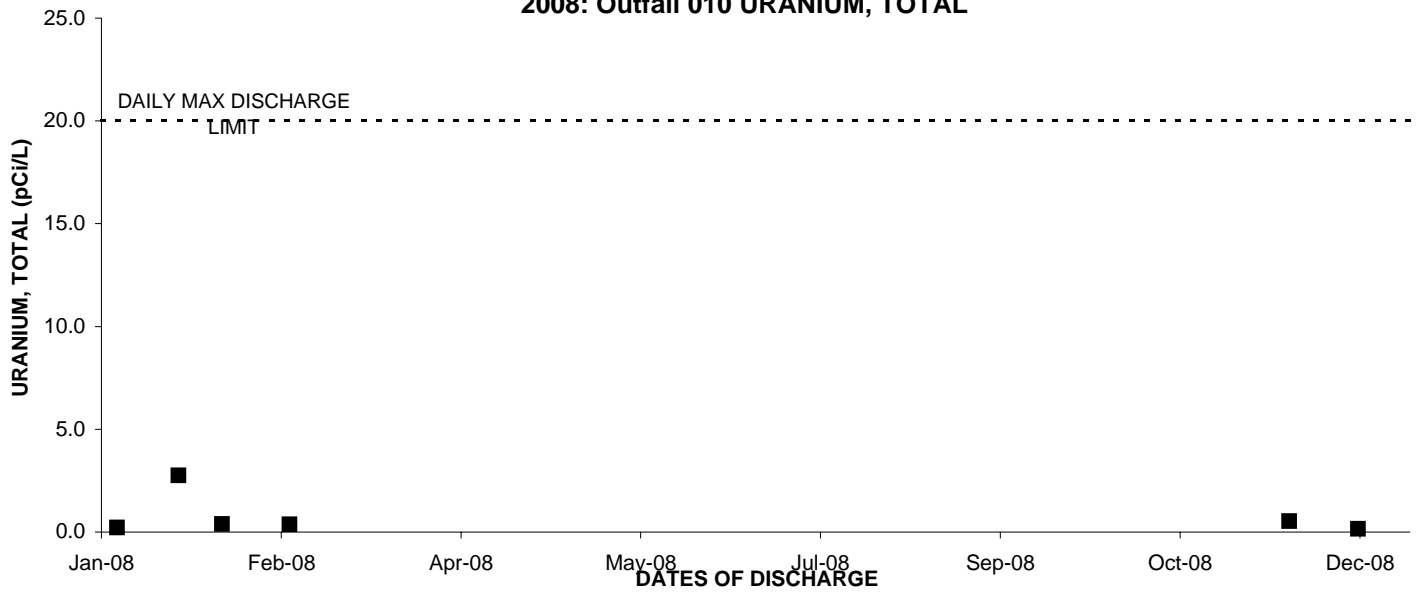
2008: Outfall 010 TOTAL COMBINED RADIUM-226 & RADIUM 228



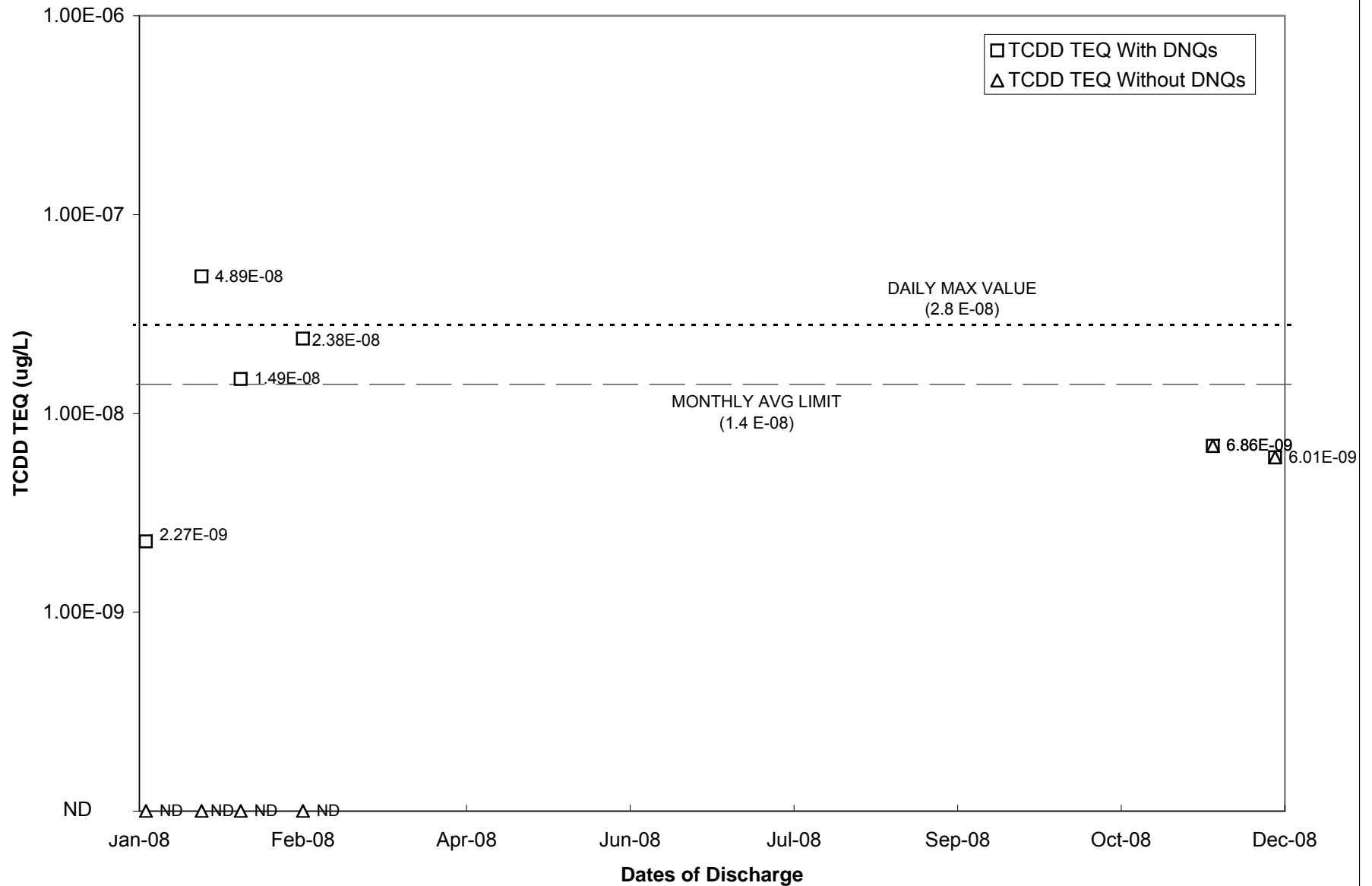
2008: Outfall 010 TRITIUM



2008: Outfall 010 URANIUM, TOTAL



2008: Outfall 010 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.