

OUTFALL 003 (RMHF)

**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	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	9.4	*	17	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.36	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	2.4	*	1.8	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.6	*	8.1	*
Sulfate	mg/L	250/-	18	*	38	*
Temperature	deg. F	86/-	48	*	51	*
Total Cyanide	ug/L	-/-	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	850/-	170	*	280	*
Hardness	mg/L	-/-	ANR	ANR	160	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	160	--
Total Suspended Solids	mg/L	-/-	ANR	ANR	ND < 10	*
Volume Discharged	MGD	17.8/-	0.0077	*	0.0045	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	61	--
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ND < 40	U
Antimony	ug/L	6.0/-	0.26	J (DNQ)	0.42	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.26	J (DNQ)	0.33	J (DNQ,*III)
Arsenic	ug/L	-/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Beryllium	ug/L	-/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	1.0/-	ANR	ANR	0.12	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.11	--
Calcium	mg/L	-/-	ANR	ANR	44	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	44	--
Cadmium	ug/L	4.0/-	0.19	J (DNQ)	0.19	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.16	J (DNQ)	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	2.2	J (DNQ)
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	3.3	--	3.4	--
Copper, dissolved	ug/L	-/-	2.8	--	2.5	--
Iron	mg/L	-/-	ANR	ANR	0.081	--
Iron, dissolved	mg/L	-/-	ANR	ANR	0.026	J (DNQ)
Lead	ug/L	5.2/-	0.44	J (DNQ)	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	UJ (*III)
Magnesium	mg/L	-/-	ANR	ANR	12	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	12	--
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	2.3	J (DNQ)
Nickel, dissolved	ug/L	-/-	ANR	ANR	2.4	J (DNQ)
Selenium	ug/L	-/-	ANR	ANR	ND < 10	UJ (B)
Selenium, dissolved	ug/L	-/-	ANR	ANR	ND < 8.0	U

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ND < 6.0	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	UJ (*III)
Vanadium	ug/L	-/-	ANR	ANR	ND < 3.0	U
Vanadium, dissolved	ug/L	-/-	ANR	ANR	3.3	J (DNQ)
Zinc	ug/L	-/-	ANR	ANR	14	J (DNQ)
Zinc, dissolved	ug/L	-/-	ANR	ANR	11	J (DNQ)
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.42	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	U
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	UJ (C)
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Trichloroethene	ug/L	-/-	ANR	ANR	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	UJ (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	U
Vinyl chloride	ug/L	-/-	ANR	ANR	ND < 0.30	U
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ND < 7.7	*
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	U
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 5.3	*
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	R (R)
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	UJ (C)
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Aniline	ug/L	-/-	ANR	ANR	ND < 2.4	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 8.2	L6*
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.4	*
Benzoic acid	ug/L	-/-	ANR	ANR	ND < 9.6	*
Benzyl alcohol	ug/L	-/-	ANR	ANR	ND < 2.4	*
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	U
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	U
Chlorpyrifos	ug/L	-/-	ANR	ANR	ND < 0.10	U
Diazinon	ug/L	-/-	ANR	ANR	ND < 0.24	UJ (H)
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ANR	ANR	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.4	*
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 3.4	*
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Fluorene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 3.4	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 3.4	*
Isophorone	ug/L	-/-	ANR	ANR	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	UJ (T)
m-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 2.9	*
Naphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 3.4	*
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
p-Cresol	ug/L	-/-	ANR	ANR	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 3.4	*
Phenol	ug/L	-/-	ANR	ANR	ND < 1.9	*
p-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 3.8	*
Pyrene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	U

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

Sample Date January 25, 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	8.16E-06	J (DNQ)	0.01	8.16E-08	ND
1,2,3,4,6,7,8-HpCDF	1.74E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.79E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.90E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.86E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.84E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.83E-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	7.64E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.57E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.68E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.32E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.05E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	7.24E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.52E-05	--	0.0001	5.52E-09	5.52E-09
OCDF	1.01E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	8.71E-08	
TCDD TEQ w/out DNQ Values		5.52E-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.

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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	4.42E-06	J (DNQ)	0.01	4.42E-08	ND
1,2,3,4,6,7,8-HpCDF	1.21E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.07E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.71E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.93E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.03E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	5.34E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.31E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.33E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.23E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.33E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.22E-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	3.87E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	4.42E-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.

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			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	1.34 ± 0.61	0.60	J (R)	0.628 ± 0.082	1.2	UJ (R)
Gross Beta	pCi/L	50/-	4.34 ± 0.66	0.91	--	6.13 ± 1.0	1.4	--
Strontium-90	pCi/L	8.0/-	0.269 ± 0.28	0.55	UJ (H)	1.50 ± 0.50	0.66	J (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.450 ± 0.511	1.38	UJ (H)	2.167 ± 1.07	1.38	J (H)
Tritium	pCi/L	20000/-	-60.6 ± 92	160	U	31.6 ± 84	150	U
Cs-137 (G)	pCi/L	----	ND < 0.81	0.81	UJ (H)	ND < 2.0	2.0	UJ (H)
K-40 (G)	pCi/L	----	ND < 12	12	UJ (H)	ND < 54	54	UJ (H)
Uranium, Total	pCi/L	20/-	0.380 ± 0.043	0.022	J (H)	1.26 ± 0.14	0.022	J (H)

OUTFALL 003 (RMHF)

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	1/25/2008		2/3/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	0.60	*	0.64	*
Fluoride	LBS/DAY	238/-	ANR	ANR	0.01	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.15	*	0.07	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	0.06	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ANR	ANR	ND	*
Sulfate	LBS/DAY	37,113/-	1.16	*	1.43	*
Total Dissolved Solids	LBS/DAY	126,184/-	10.92	*	10.51	*
Antimony	LBS/DAY	0.89/-	0.00002	J (DNQ)	0.00002	J (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR	0.0045	--
Cadmium	LBS/DAY	0.59/-	0.00001	J (DNQ)	0.00001	J (DNQ)
Copper	LBS/DAY	2.08/-	0.00021	--	0.00013	--
Lead	LBS/DAY	0.77/-	0.00003	J (DNQ)	ND	U
Mercury	LBS/DAY	0.02/-	ND	U	ND	U
Nickel	LBS/DAY	14.9/-	ANR	ANR	0.0001	J (DNQ)
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	3.54E-13	--	ND	--

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

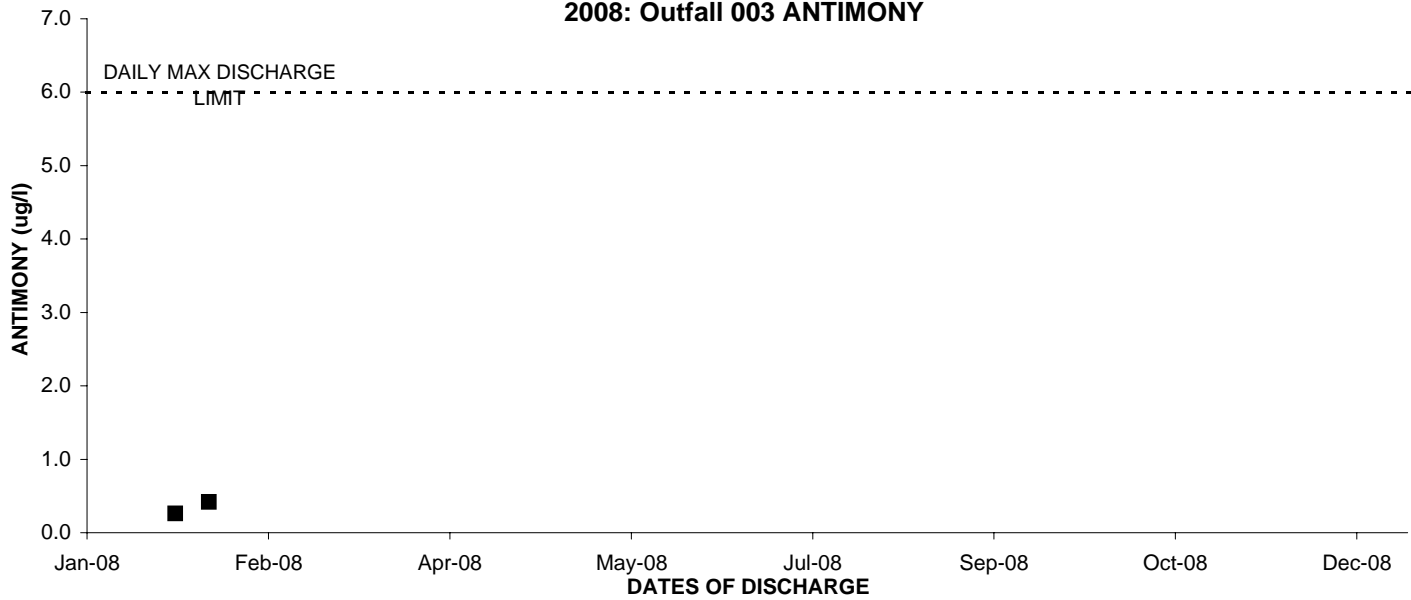
**OUTFALL 003 (RMHF)
BMP EFFECTIVENESS**

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

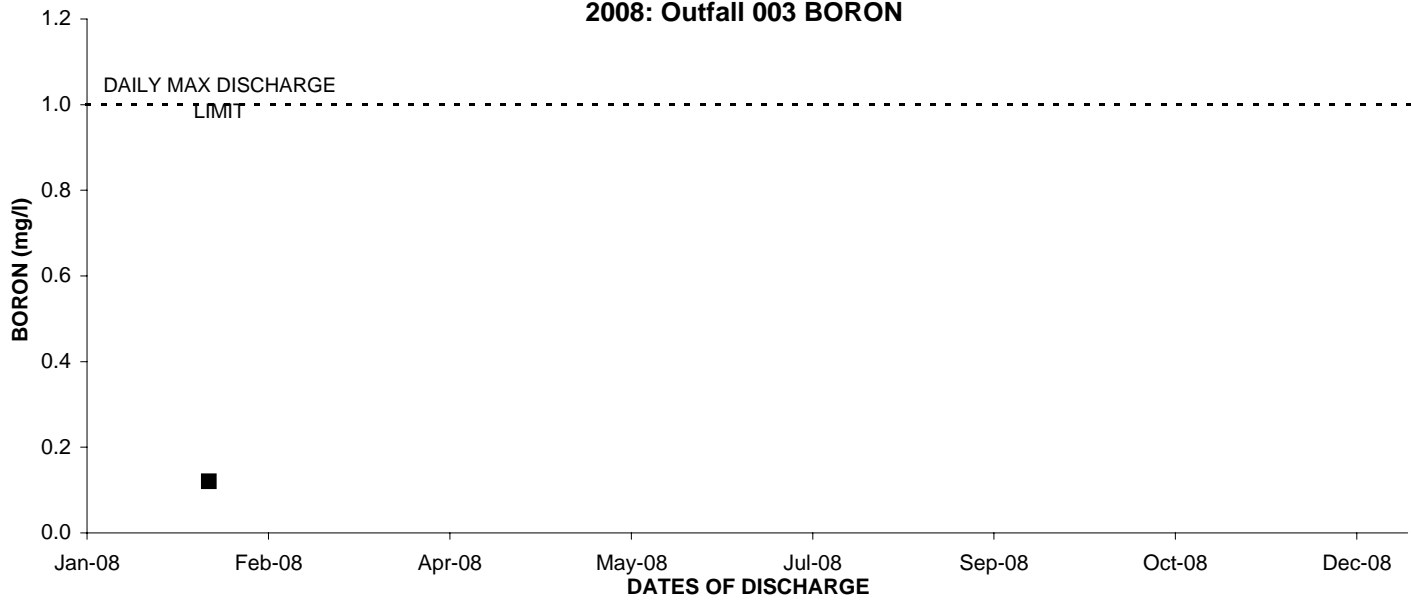
January 1 through December 31, 2008

		003 EFF-1 1/26/2008 10:31:00 AM	003 EFF-1 2/5/2008 11:20:00 AM
ANALYTE	UNITS		
Density	g/cc	0.99*	1.0*
Sediment	mg/L	ND <10*	ND <10*

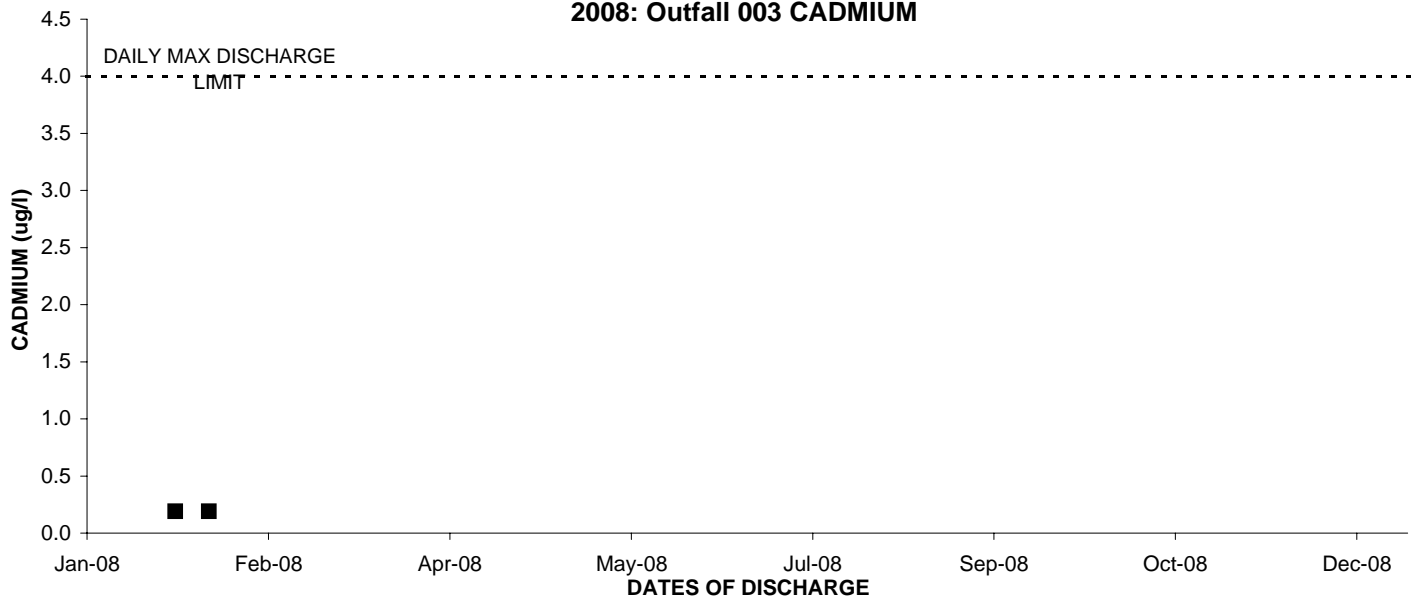
2008: Outfall 003 ANTIMONY



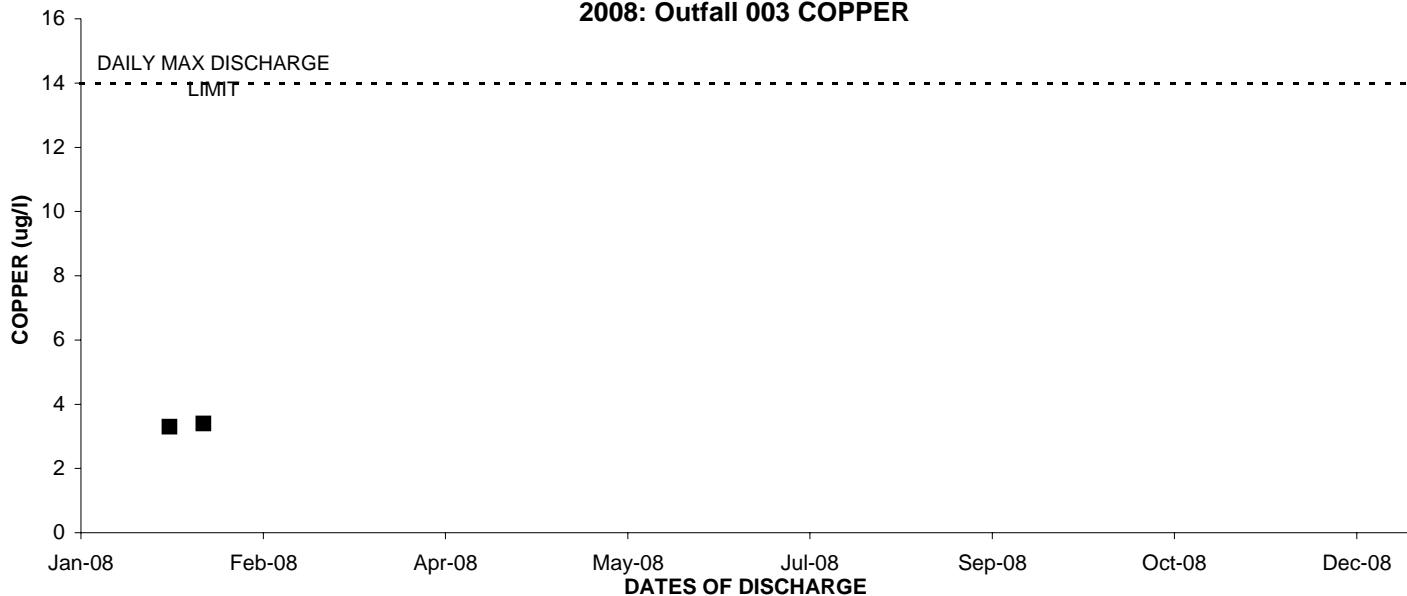
2008: Outfall 003 BORON



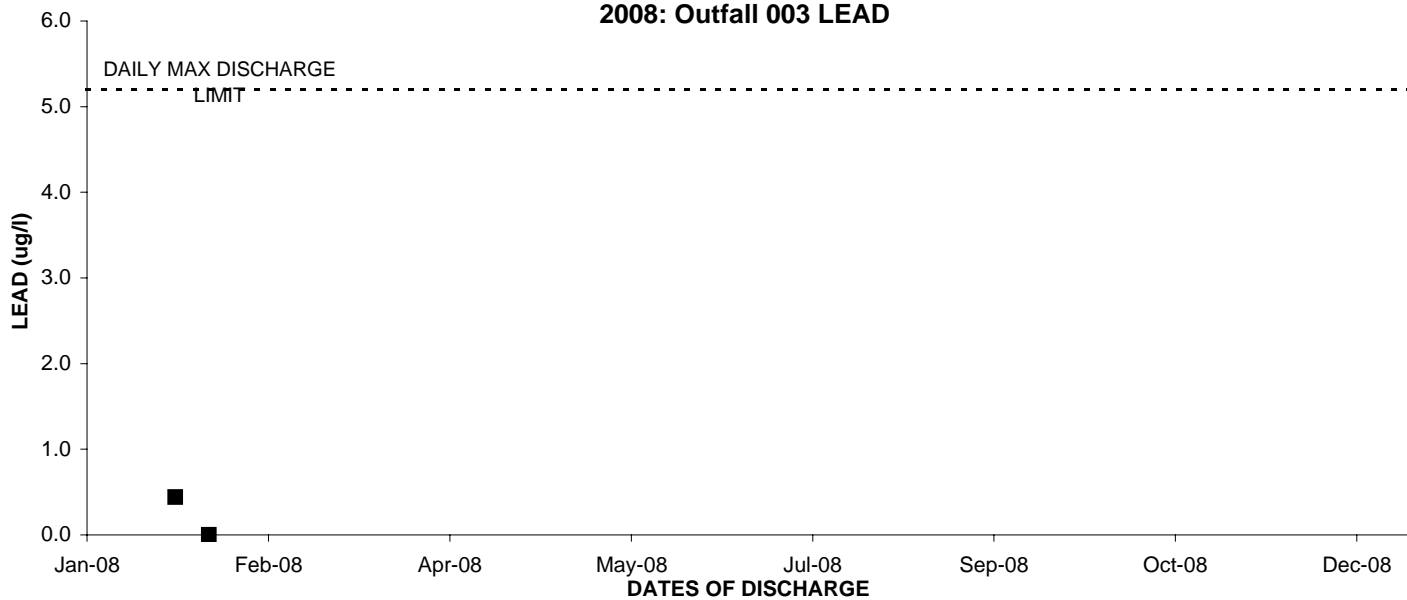
2008: Outfall 003 CADMIUM



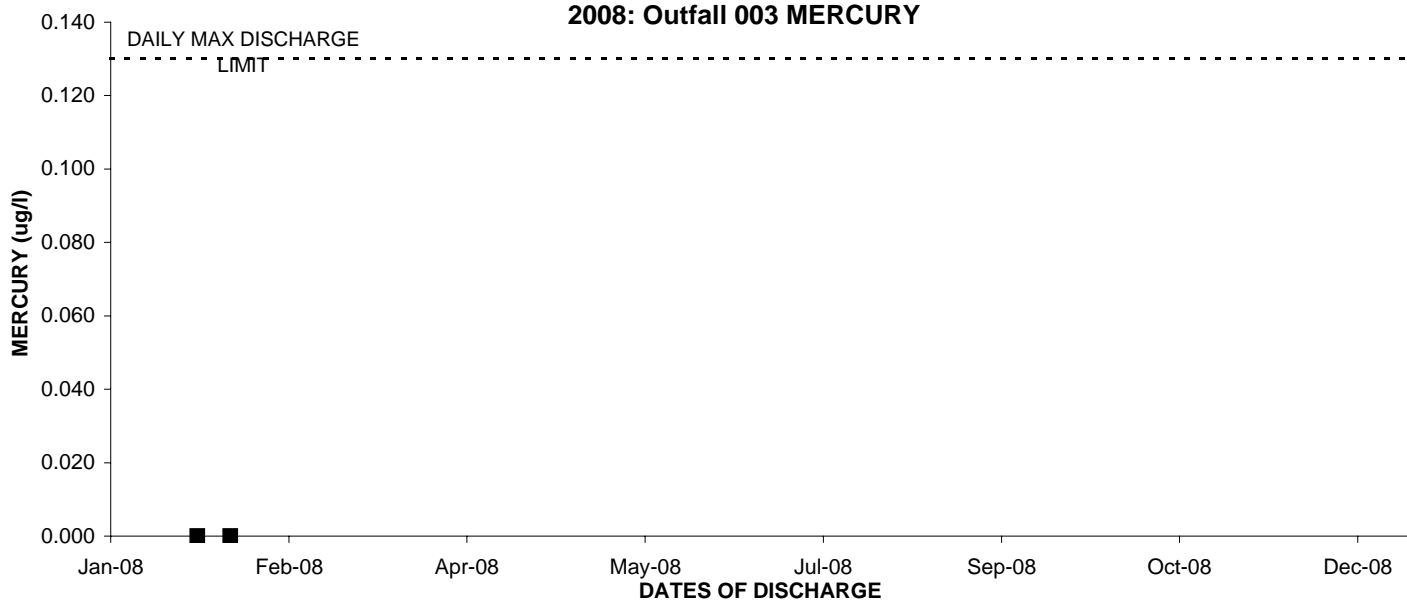
2008: Outfall 003 COPPER



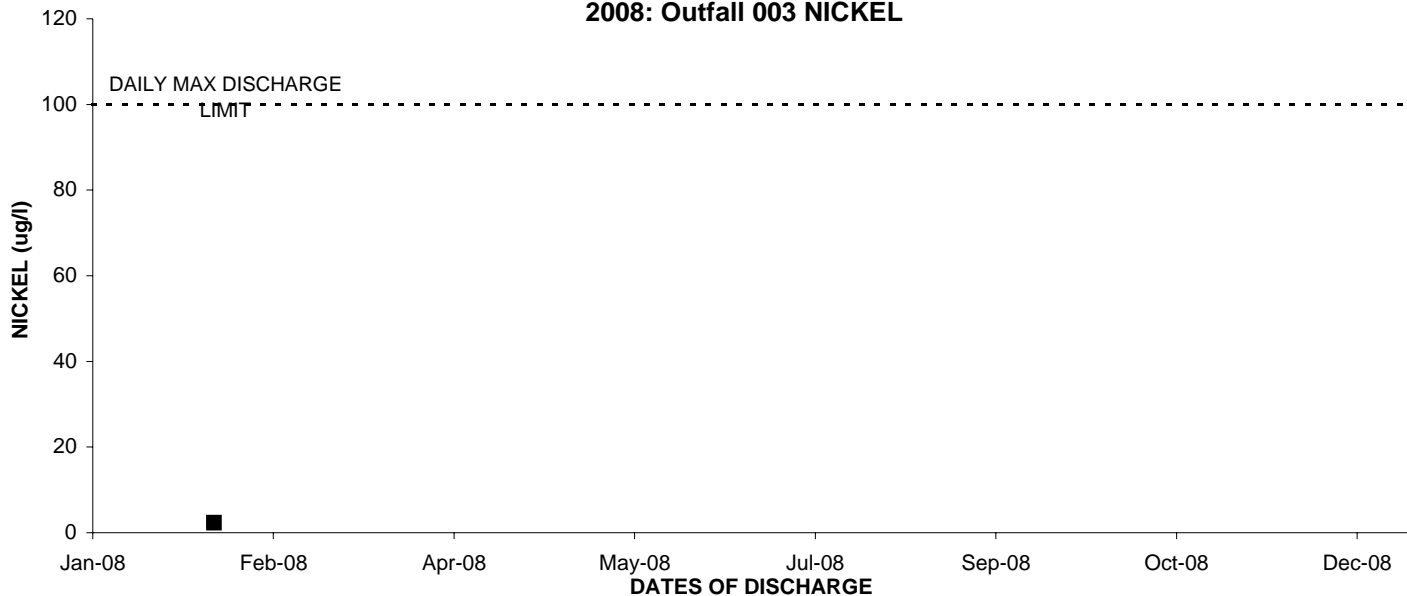
2008: Outfall 003 LEAD



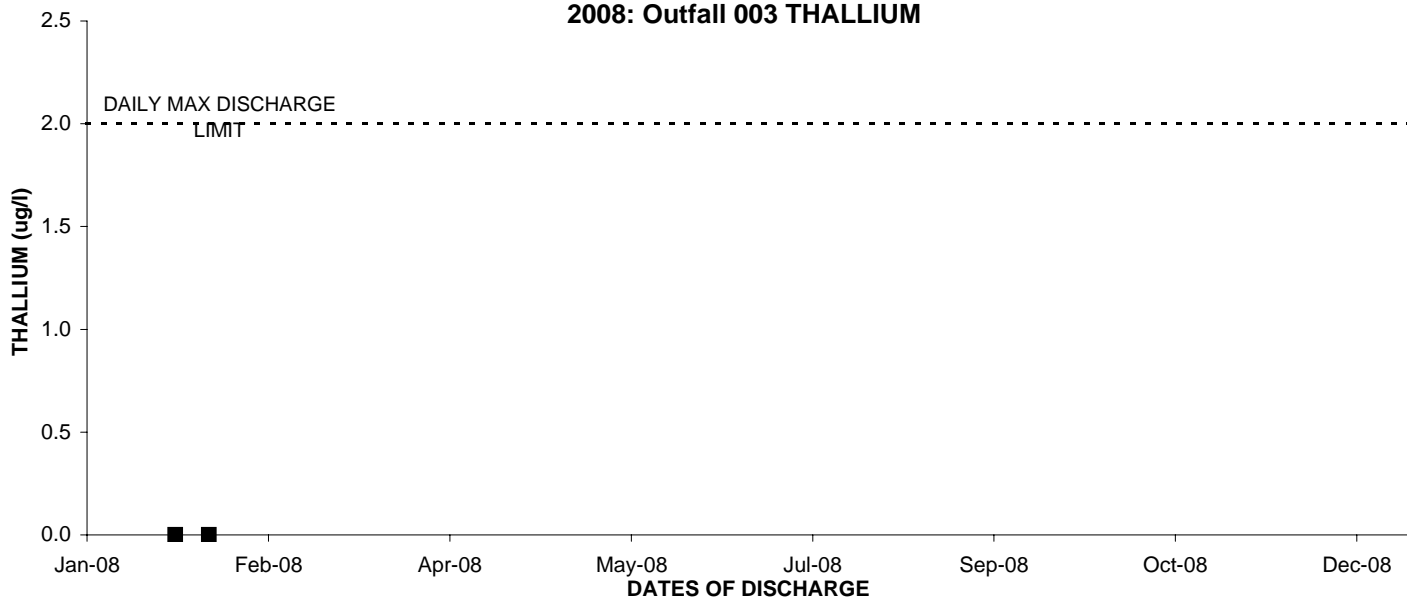
2008: Outfall 003 MERCURY



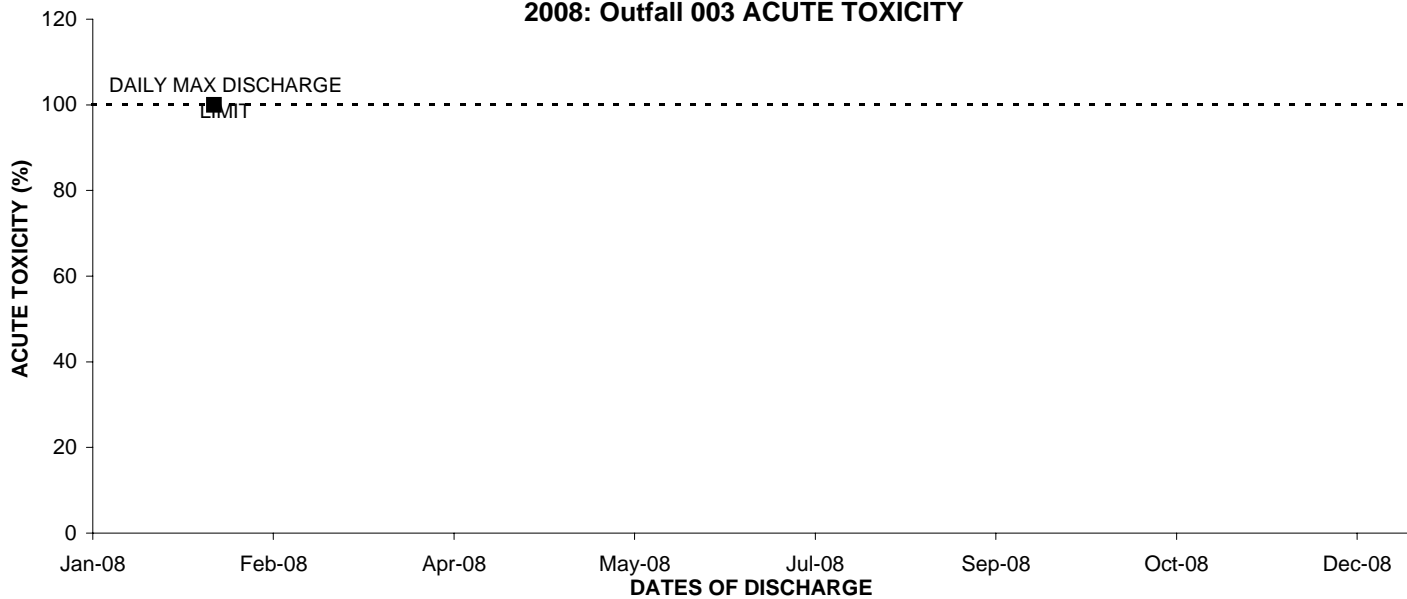
2008: Outfall 003 NICKEL



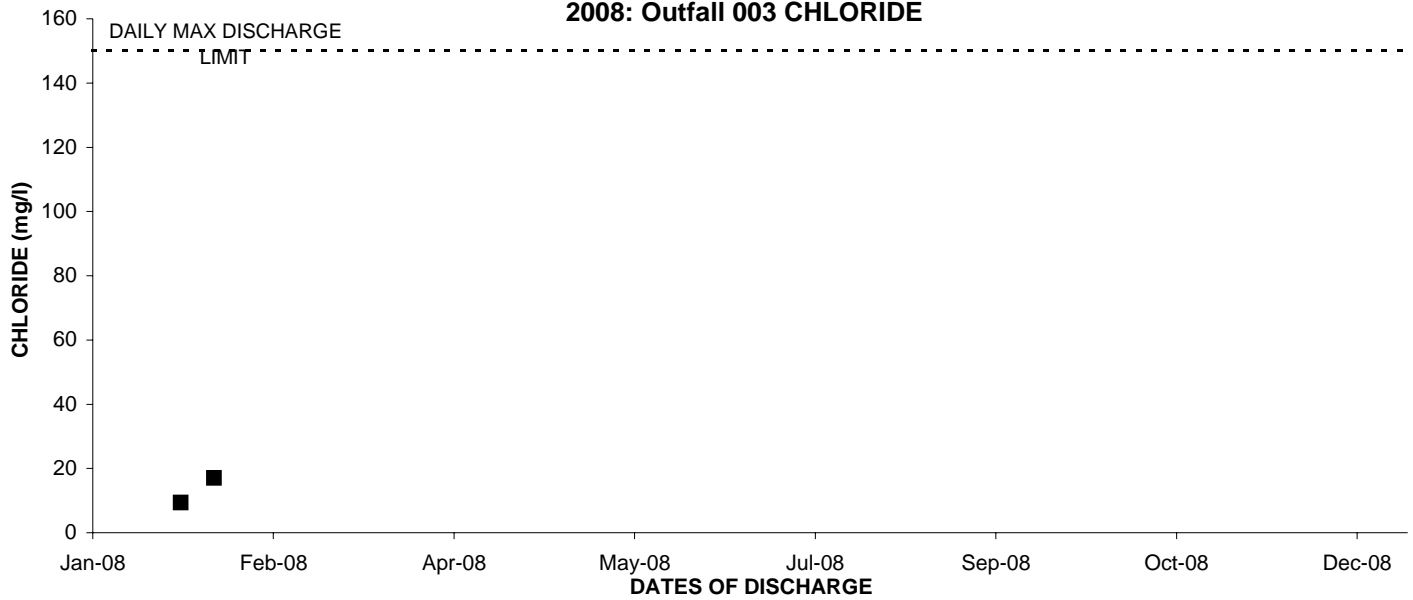
2008: Outfall 003 THALLIUM



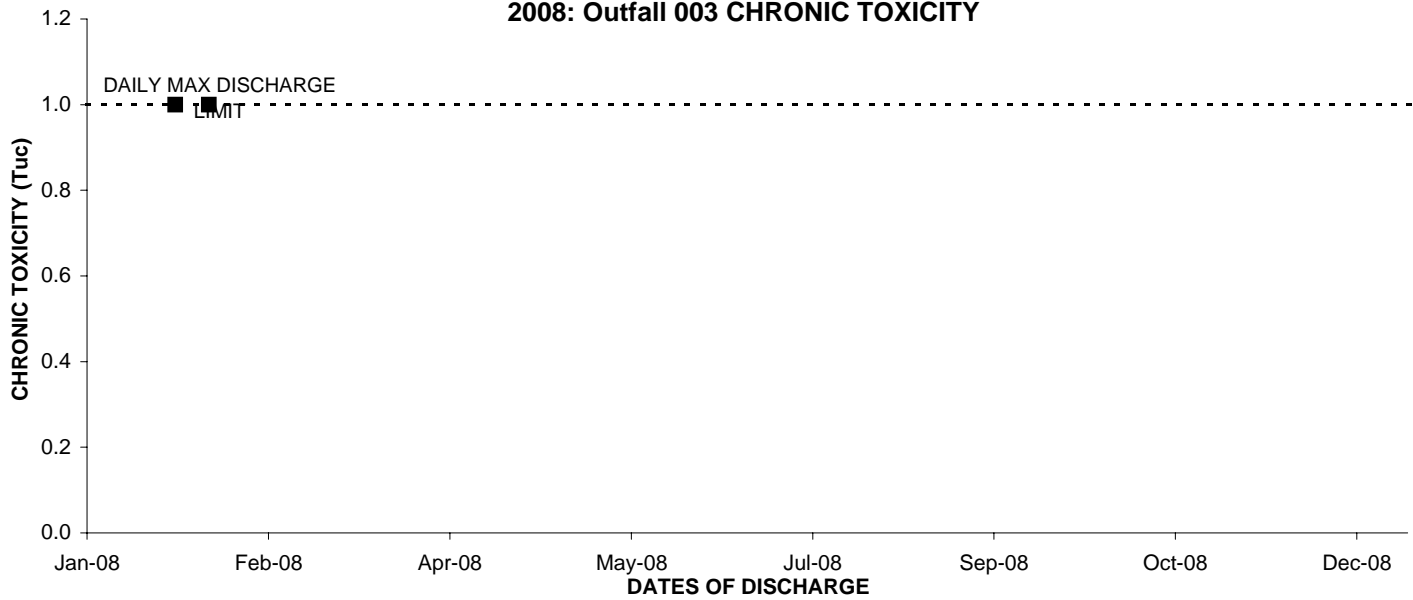
2008: Outfall 003 ACUTE TOXICITY



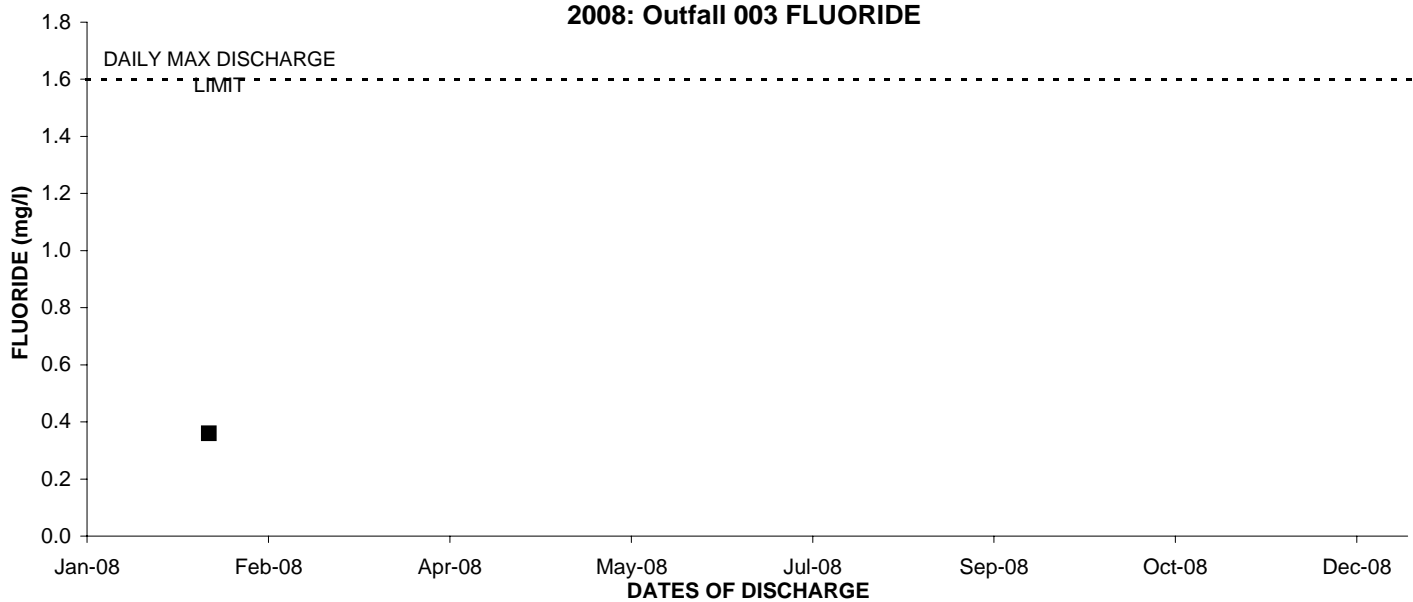
2008: Outfall 003 CHLORIDE



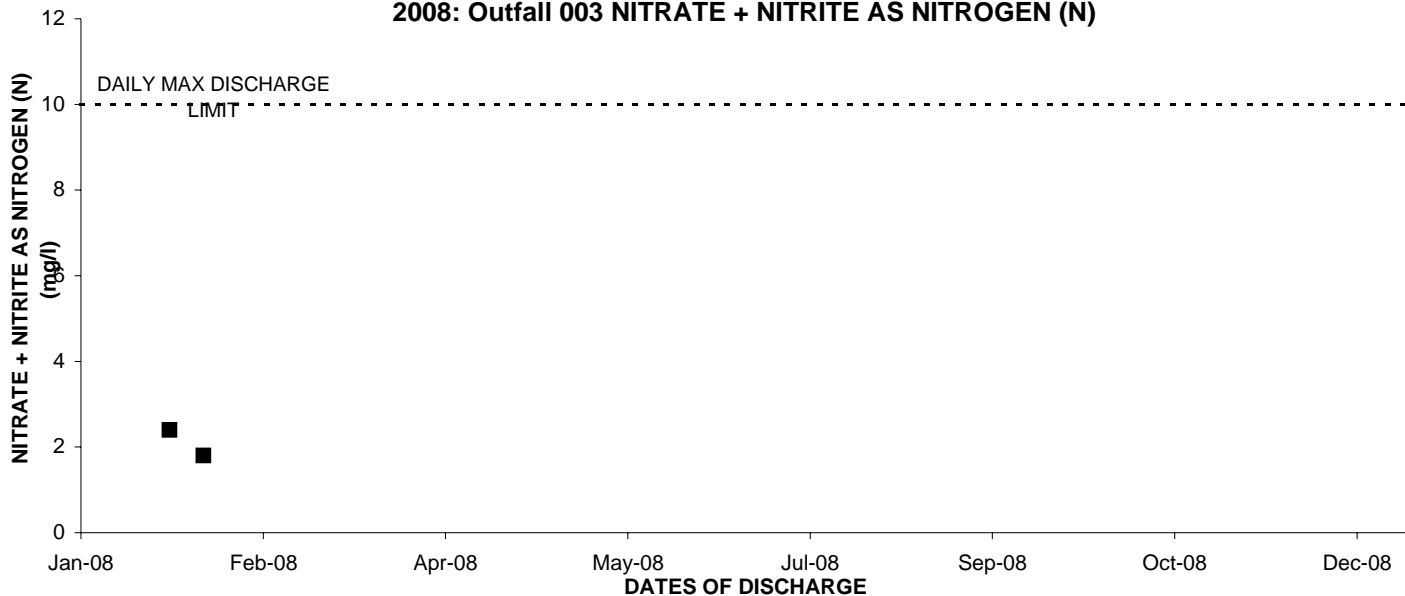
2008: Outfall 003 CHRONIC TOXICITY



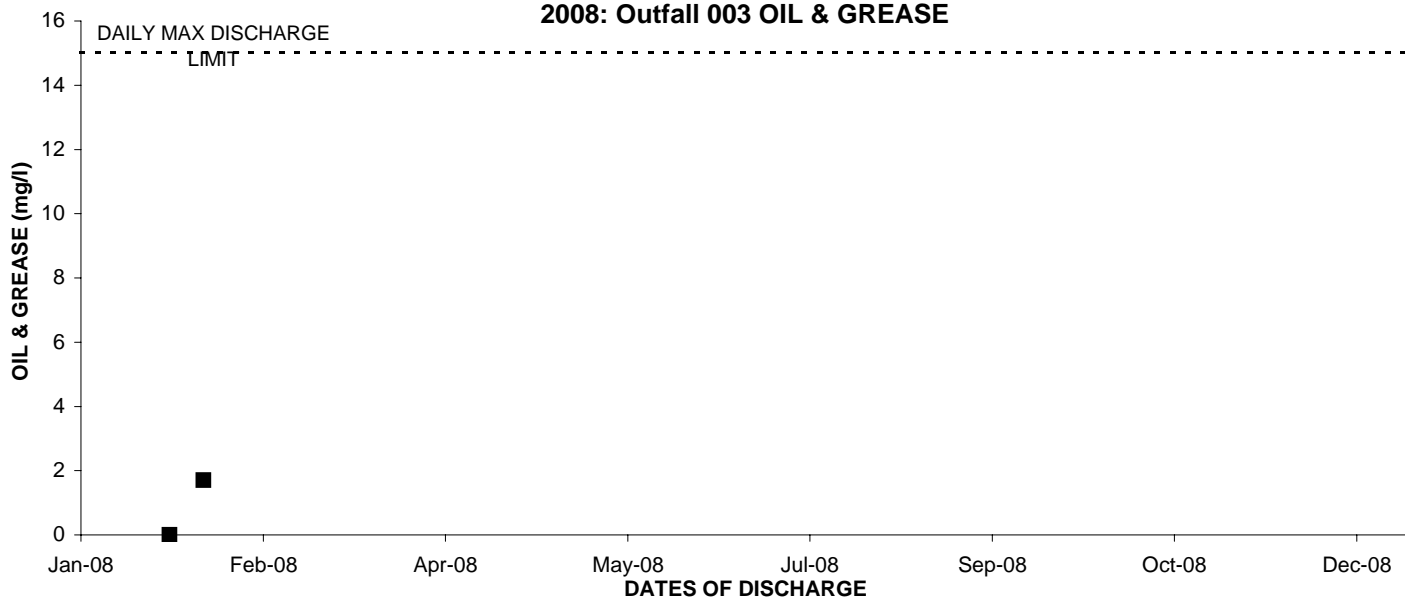
2008: Outfall 003 FLUORIDE



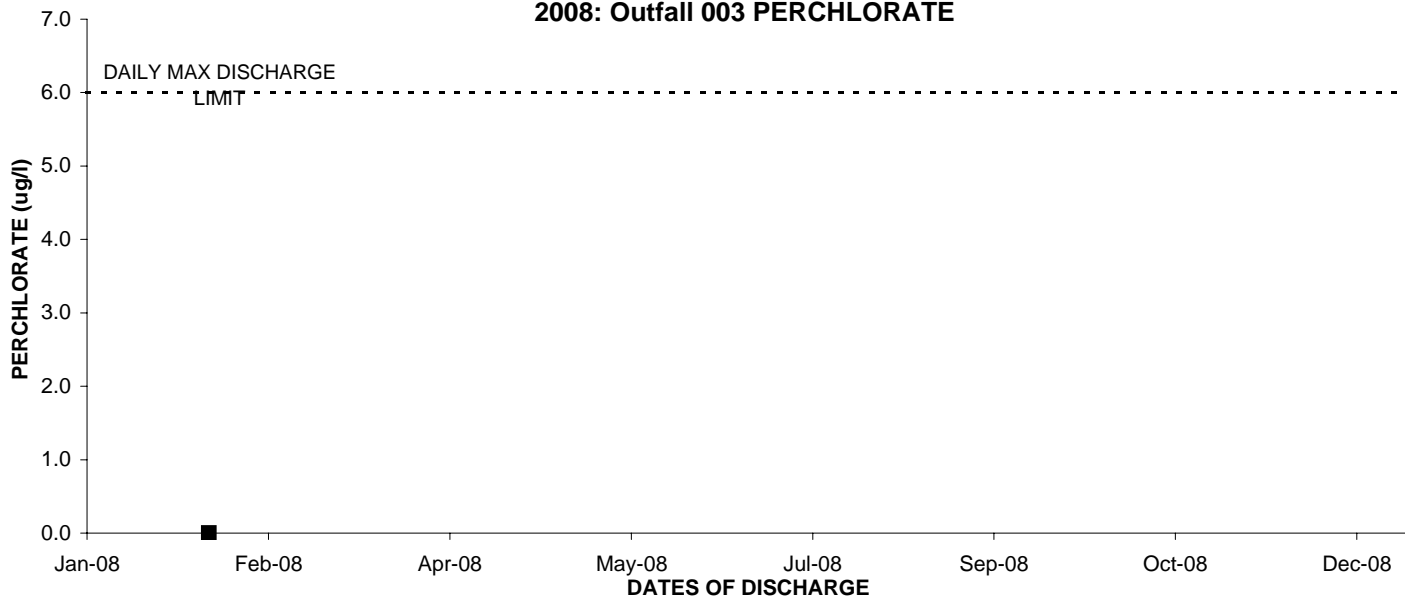
2008: Outfall 003 NITRATE + NITRITE AS NITROGEN (N)



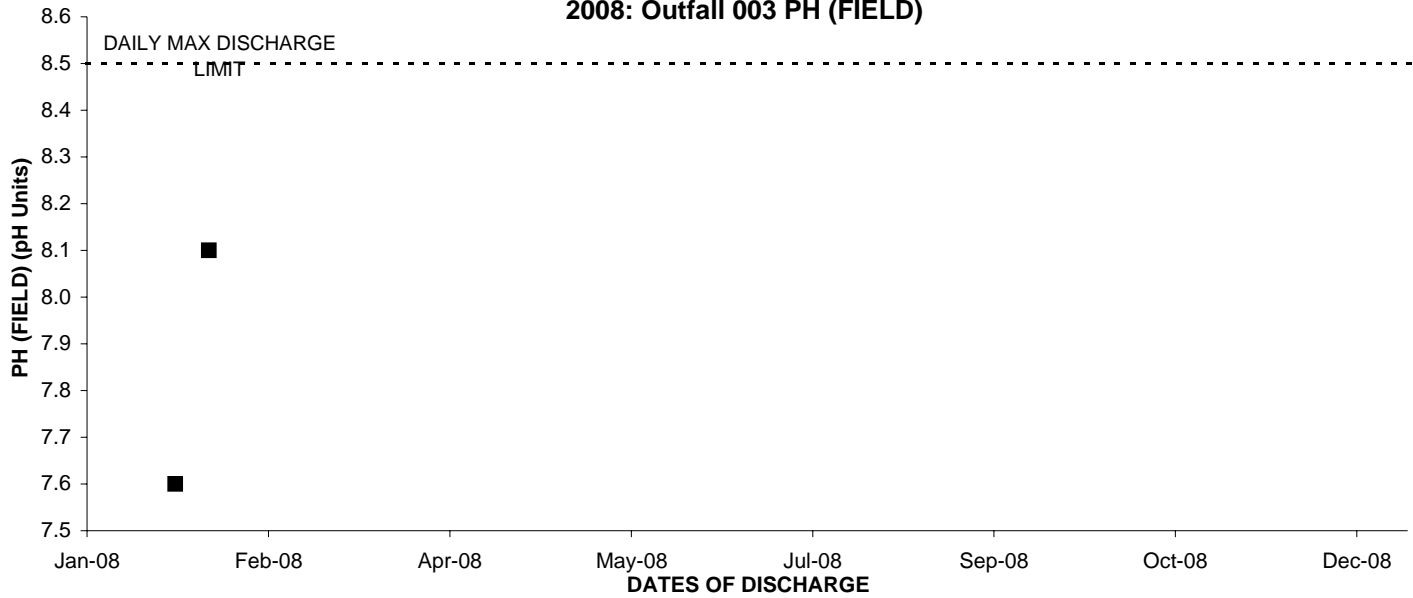
2008: Outfall 003 OIL & GREASE



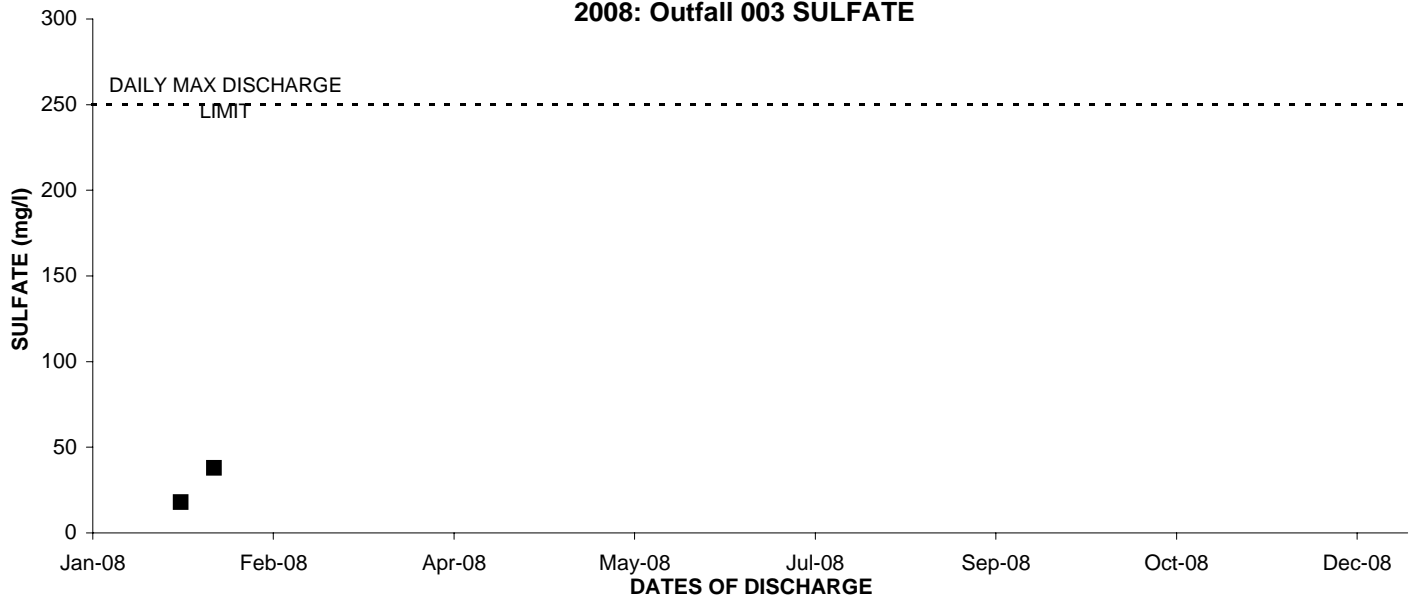
2008: Outfall 003 PERCHLORATE



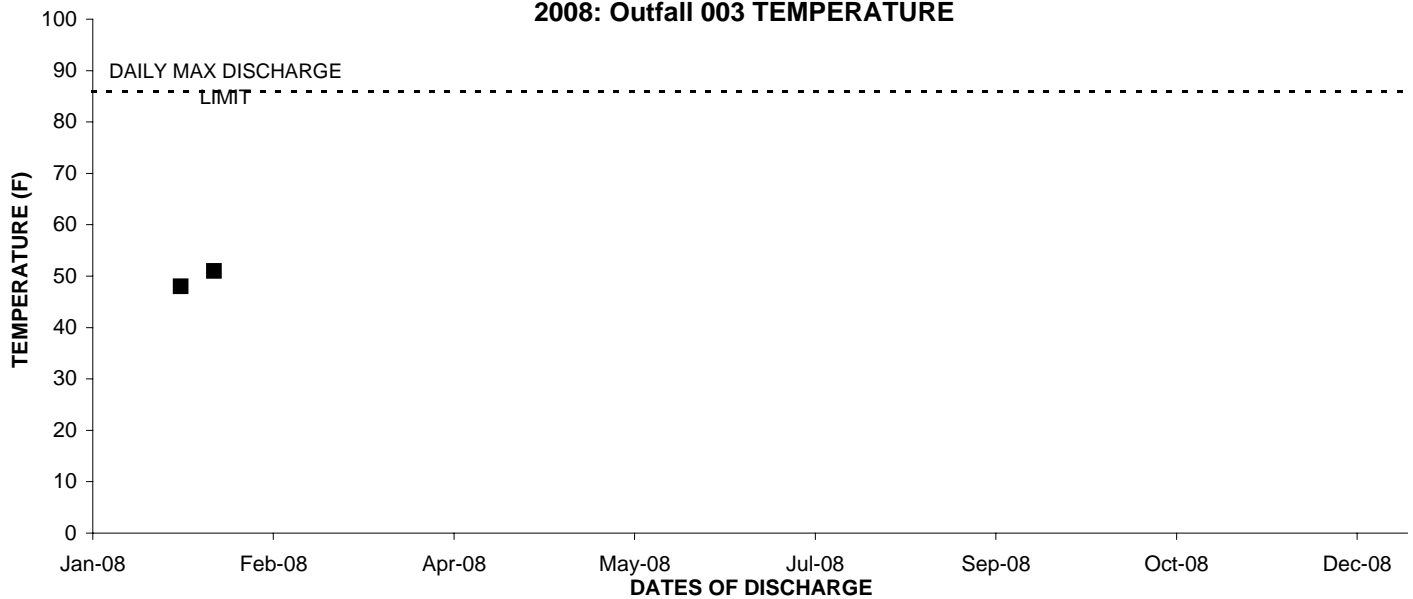
2008: Outfall 003 PH (FIELD)



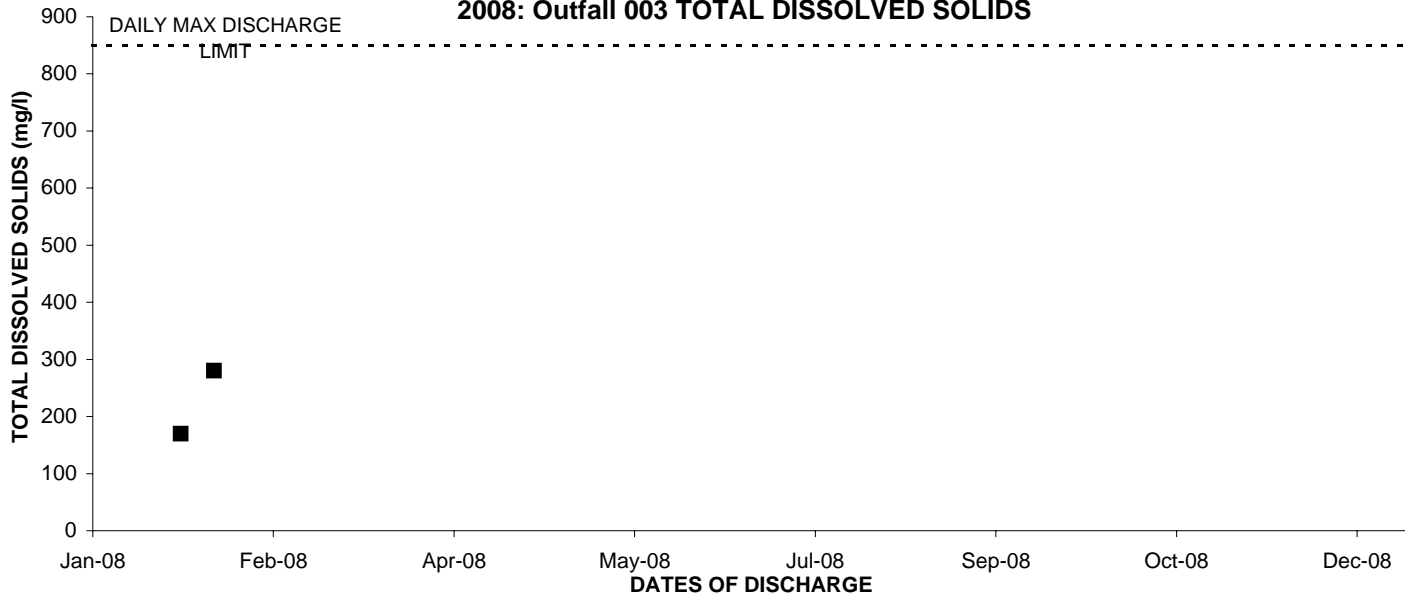
2008: Outfall 003 SULFATE



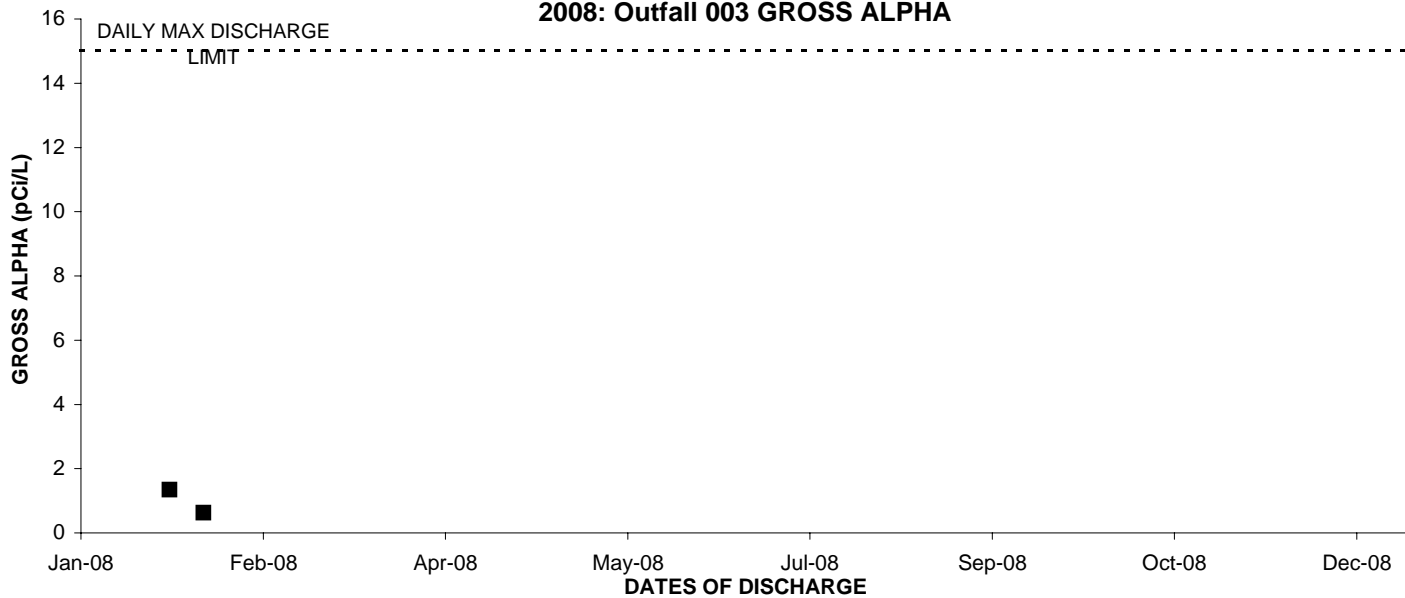
2008: Outfall 003 TEMPERATURE



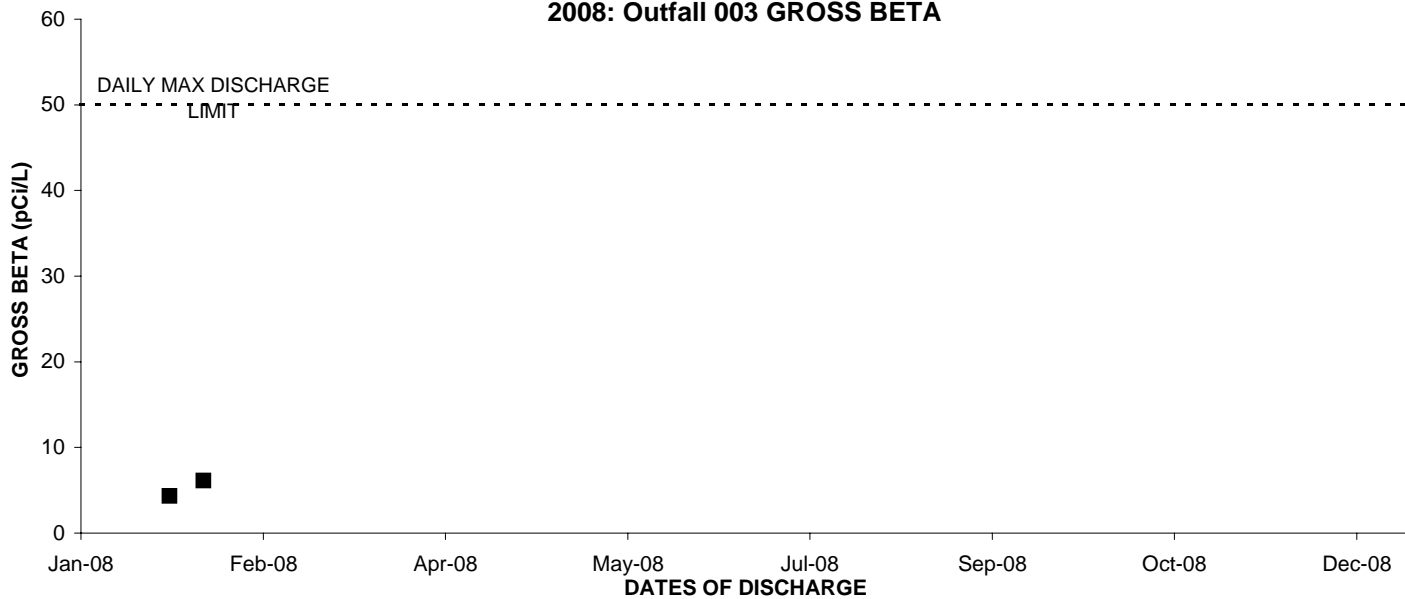
2008: Outfall 003 TOTAL DISSOLVED SOLIDS



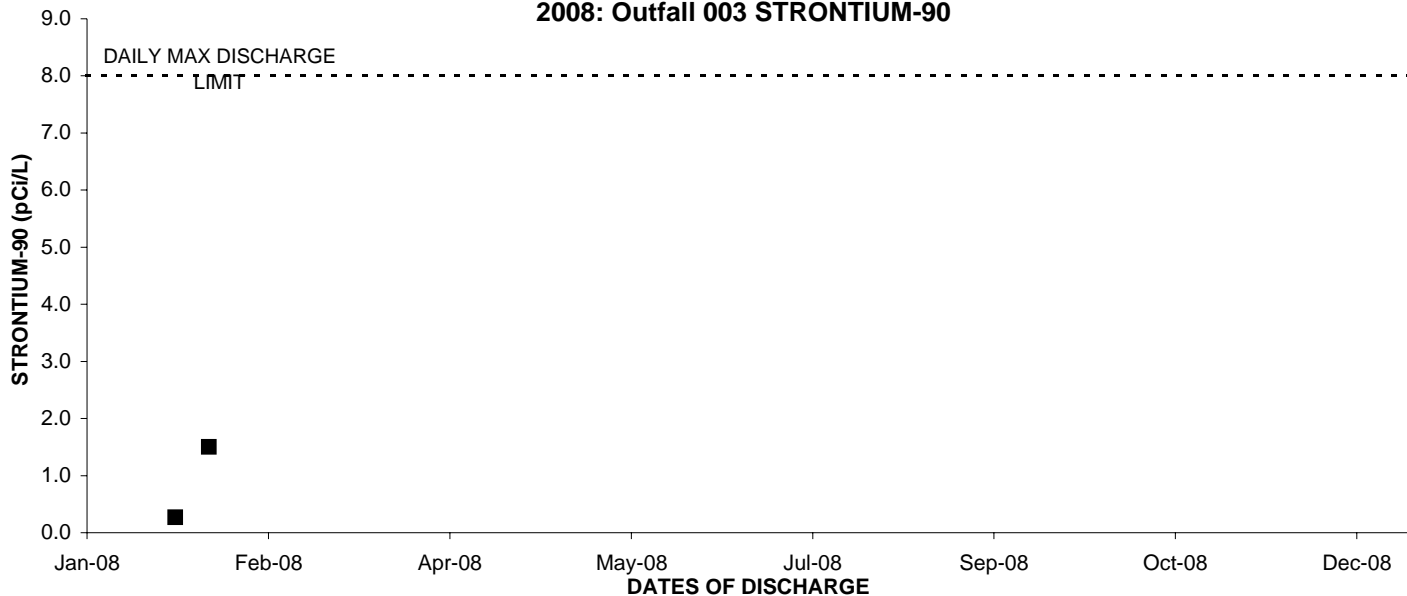
2008: Outfall 003 GROSS ALPHA



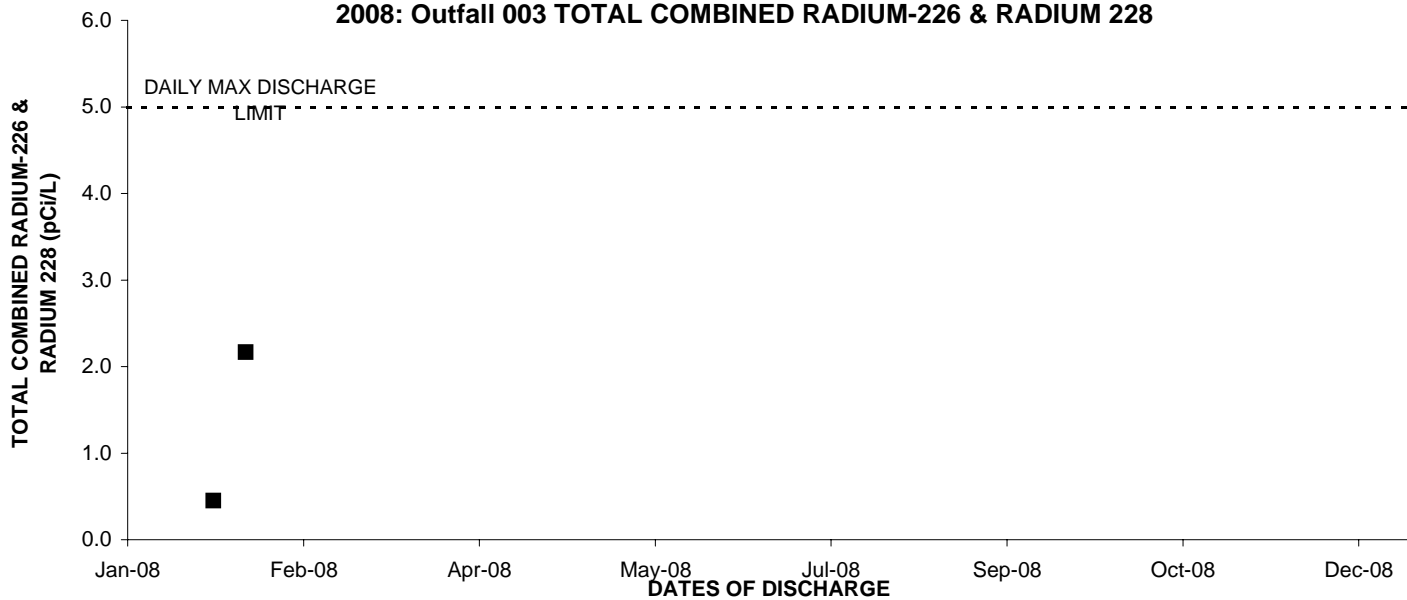
2008: Outfall 003 GROSS BETA



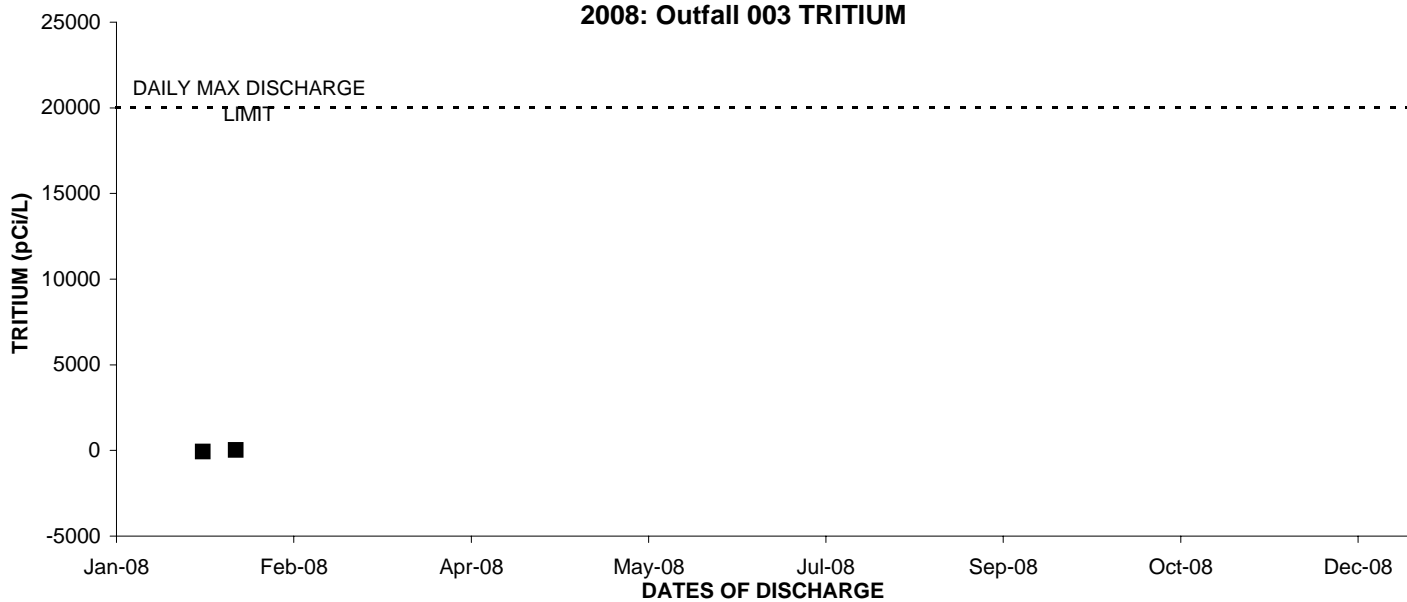
2008: Outfall 003 STRONTIUM-90



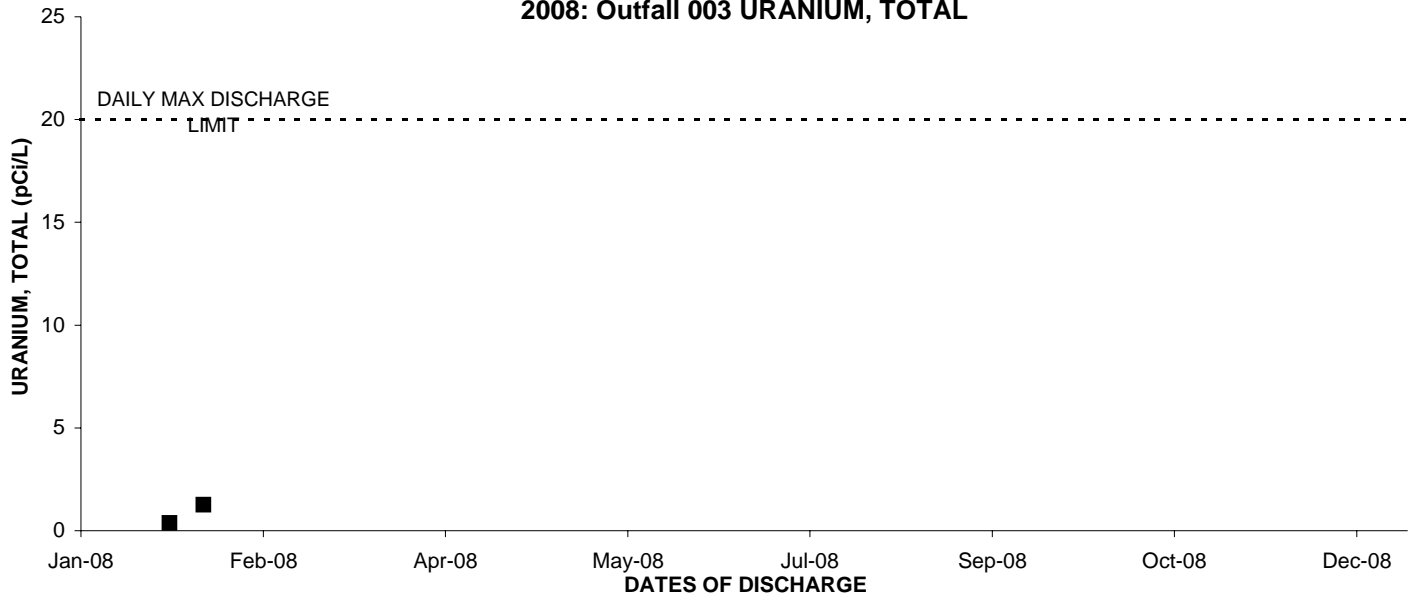
2008: Outfall 003 TOTAL COMBINED RADIUM-226 & RADIUM 228



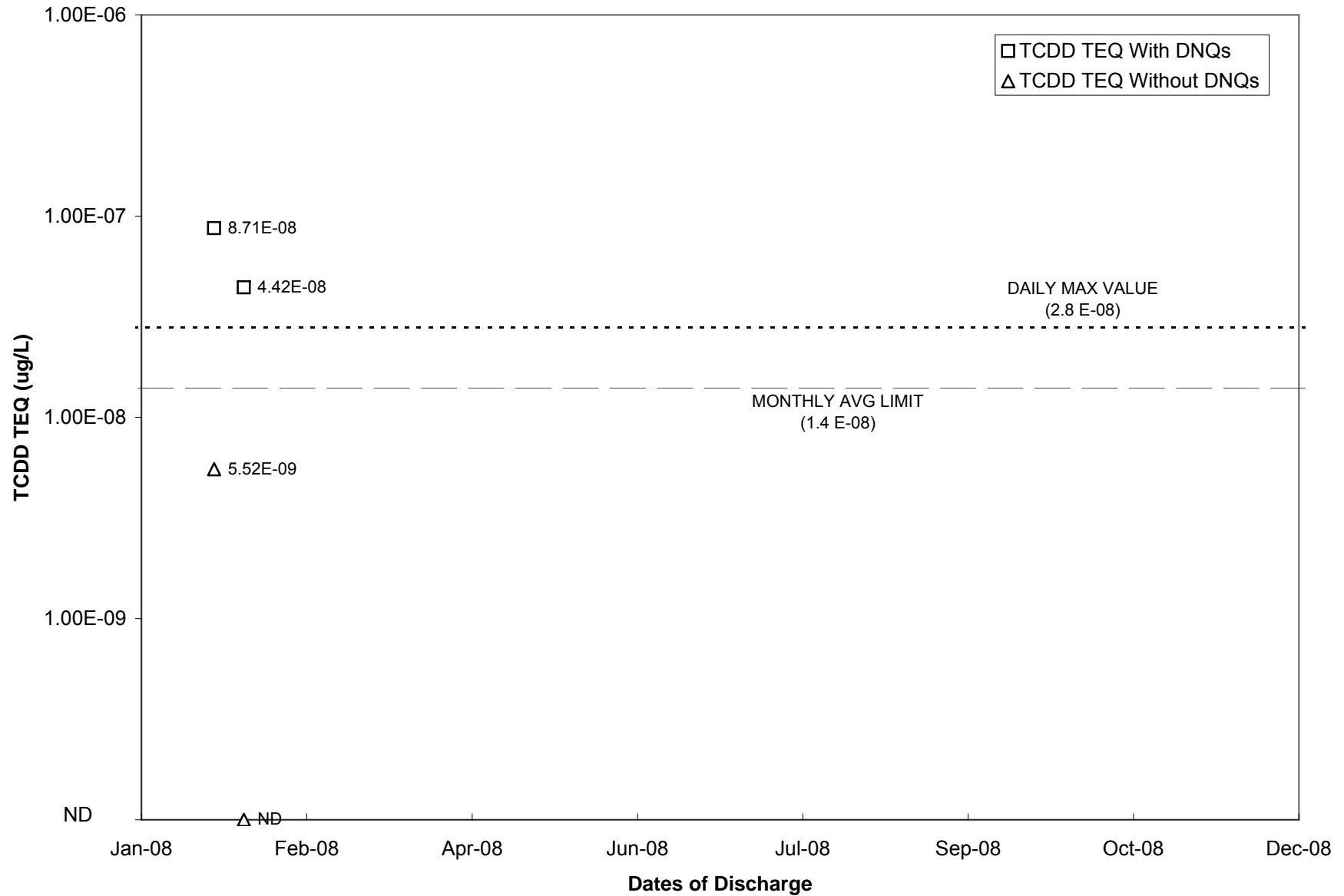
2008: Outfall 003 TRITIUM



2008: Outfall 003 URANIUM, TOTAL



2008: Outfall 003 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.