OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			1/24/2009		2/6/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Chloride	mg/L	150/-	25	*	27	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.22	B*
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.1	*	1.7	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 0.90	*
pH (Field)	pH units	6.5-8.5/-	7.0	*	7.5	*
Sulfate	mg/L	250/-	16	*	23	*
Temperature	deg. F	86/-	55	*	53	*
Total Cyanide	ug/L	-/-	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	850/-	180	*	210	*
Hardness	mg/L	-/-	ANR	ANR	95	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	92	--
Total Suspended Solids	mg/L	-/-	ANR	ANR	4.0	J (DNQ)
Volume Discharged	MGD	17.8/-	0.000715	*	0.00604	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	360	J (Q)
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ND < 40	U
Antimony	ug/L	6.0/-	0.51	J* (DNQ)	ND < 2.0	U (B)
Antimony, dissolved	ug/L	-/-	0.45	J* (DNQ)	ND < 2.0	U (B)
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	ND < 0.020	U
Boron, dissolved	mg/L	-/-	ANR	ANR	ND < 0.020	U
Cadmium	ug/L	4.0/-	ND < 0.11	*	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	*	ND < 0.11	U
Calcium	mg/L	-/-	ANR	ANR	30	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	29	--
Chromium	ug/L	-/-	ANR	ANR	ND < 2.0	U
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	2.7	*	1.1	J (DNQ)
Copper, dissolved	ug/L	-/-	1.4	J* (DNQ)	0.88	J (DNQ)
Iron	mg/L	-/-	ANR	ANR	0.39	--
Iron, dissolved	mg/L	-/-	ANR	ANR	ND < 0.015	U
Lead	ug/L	5.2/-	1.0	*	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	*	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	5.2	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	5.0	--
Mercury	ug/L	0.13/-	0.084	J (DNQ)	ND < 0.2	U (B)
Mercury, dissolved	ug/L	-/-	0.033	J (DNQ)	ND < 0.2	U (B)
Nickel	ug/L	100/-	ANR	ANR	ND < 2.0	U
Nickel, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Selenium	ug/L	-/-	ANR	ANR	ND < 8.0	U
Selenium, dissolved	ug/L	-/-	ANR	ANR	ND < 8.0	U
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	*	ND < 0.20	U

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

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			1/24/2009		2/6/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Thallium, dissolved	ug/L	-/-	ND < 0.20	*	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ND < 3.0	U
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	-/-	ANR	ANR	ND < 6.0	U
Zinc, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	*
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.42	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Trichloroethene	ug/L	-/-	ANR	ANR	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	*
Vinyl chloride	ug/L	-/-	ANR	ANR	ND < 0.40	*
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 2.8	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.8	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.8	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 4.2	*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ND < 7.5	*
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 2.8	*
2-Chlorophenol	ug/L	-/-	ANR	ANR	ND < 2.8	*
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 < 2.8	*
2-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ND < 7.1	*
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*

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NPDES PERMIT CA0001309

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			1/24/2009		2/6/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
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 < 2.8	*
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 < 5.2	*
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	*
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 < 3.3	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 2.4	*
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.24	U
Benzidine	ug/L	-/-	ANR	ANR	ND < 9.4	*
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 2.4	*
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 2.8	*
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 < 9.4	*
Benzyl alcohol	ug/L	-/-	ANR	ANR	ND < 3.3	*
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 2.8	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 2.8	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	*
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.038	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chlorpyrifos	ug/L	-/-	ANR	ANR	ND < 0.10	U
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	L*
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*

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NPDES PERMIT CA0001309

January 1 through December 31, 2009

			1/24/2009		2/6/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Diazinon	ug/L	-/-	ANR	ANR	ND < 0.24	U
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Dibenzofuran	ug/L	-/-	ANR	ANR	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.3	*
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 2.4	*
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 2.8	*
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 3.3	*
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 < 2.8	*
Fluorene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 4.7	*
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 3.3	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 3.3	*
Isophorone	ug/L	-/-	ANR	ANR	ND < 2.8	*
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	*
m-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 2.8	*
Naphthalene	ug/L	-/-	ANR	ANR	ND < 2.8	*
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 2.8	*
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 3.3	*
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 < 2.8	*
Pentachlorophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 3.3	*
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 < 0.24	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.30	*
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	*

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NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009		10/14/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
Chloride	mg/L	150/-	25	*	22	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.5	*	3.4	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 0.90	*
pH (Field)	pH units	6.5-8.5/-	6.6	*	5.8	*
Sulfate	mg/L	250/-	19	*	21	*
Temperature	deg. F	86/-	49	*	65	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	250	*	170	*
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/-	0.00073	*	0.000245	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.32	Ja* (DNQ)	0.55	J* (DNQ)
Antimony, dissolved	ug/L	-/-	0.57	Ja* (DNQ)	0.84	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	*	0.17	J* (DNQ)
Cadmium, dissolved	ug/L	-/-	ND < 0.11	*	0.19	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	14.0/-	2.0	*	4.3	*
Copper, dissolved	ug/L	-/-	1.1	Ja* (DNQ)	3.5	B*
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	0.81	Ja* (DNQ)	0.45	J* (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	*	0.24	J* (DNQ)
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	0.027	J (DNQ)	ND < 0.2	UJ (B)
Mercury, dissolved	ug/L	-/-	ND < 0.027	U	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
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	C*	ND < 0.20	*

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NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009		10/14/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**	**RESULT**	**VALIDATION QUALIFIER**
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						
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
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

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009		10/14/2009	
ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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/-	ANR	ANR	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

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009		10/14/2009	
ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Diazinon	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
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

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
Chloride	mg/L	150/-	21	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	5.3	*
Oil & Grease	mg/L	15/-	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	8.1	*
Sulfate	mg/L	250/-	32	*
Temperature	deg. F	86/-	53	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	190	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR
Volume Discharged	MGD	17.8/-	0.00032	*
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.67	J* (DNQ)
Antimony, dissolved	ug/L	-/-	0.54	J* (DNQ)
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/-	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.21	J* (DNQ)
Cadmium, dissolved	ug/L	-/-	ND < 0.10	*
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	14.0/-	4.4	*
Copper, dissolved	ug/L	-/-	2.1	*
Iron	mg/L	-/-	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	1.9	*
Lead, dissolved	ug/L	-/-	ND < 0.20	*
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Mercury	ug/L	0.13/-	0.053	J (DNQ)
Mercury, dissolved	ug/L	-/-	ND < 0.027	U
Nickel	ug/L	100/-	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	*

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
Thallium, dissolved	ug/L	-/-	ND < 0.20	*
Vanadium	ug/L	-/-	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR
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
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
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-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
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

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
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
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
Chlorpyrifos	ug/L	-/-	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**VALIDATION QUALIFIER**
Diazinon	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
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
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
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
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date January 24, 2009

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.27E-06	J (DNQ)		0.01	**ND**
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.67E-06	J (DNQ)		0.01	**ND**
1,2,3,4,7,8,9-HpCDF	3.93E-07	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8-HxCDD	5.72E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,4,7,8-HxCDF	3.43E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDD	5.76E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDF	3.43E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDD	5.36E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDF	4.79E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8-PeCDD	3.78E-07	2.50E-05	ND	U		1	**ND**
1,2,3,7,8-PeCDF	3.40E-07	2.50E-05	ND	U		0.05	**ND**
2,3,4,6,7,8-HxCDF	3.72E-07	2.50E-05	ND	U		0.1	**ND**
2,3,4,7,8-PeCDF	3.70E-07	2.50E-05	ND	U		0.5	**ND**
2,3,7,8-TCDD	2.99E-07	5.00E-06	ND	U		1	**ND**
2,3,7,8-TCDF	2.94E-07	5.00E-06	ND	U		0.1	**ND**
OCDD	0.00E+00	5.00E-05	9.09E-05	--		0.0001	**9.09E-09**
OCDF	0.00E+00	5.00E-05	ND	U (B)		0.0001	**ND**

TCDD TEQ w/out DNQ Values	**9.09E-09**

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 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date February 6, 2009

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.20E-06	J (DNQ)		0.01	**ND**
1,2,3,4,6,7,8-HpCDF	9.75E-07	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8,9-HpCDF	1.29E-06	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8-HxCDD	1.14E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,4,7,8-HxCDF	5.10E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDD	1.10E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDF	5.07E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDD	1.08E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDF	6.29E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8-PeCDD	1.11E-06	2.50E-05	ND	U		1	**ND**
1,2,3,7,8-PeCDF	4.56E-07	2.50E-05	ND	U		0.05	**ND**
2,3,4,6,7,8-HxCDF	4.89E-07	2.50E-05	ND	U		0.1	**ND**
2,3,4,7,8-PeCDF	4.44E-07	2.50E-05	ND	U		0.5	**ND**
2,3,7,8-TCDD	4.04E-07	5.00E-06	ND	U		1	**ND**
2,3,7,8-TCDF	4.44E-07	5.00E-06	ND	U		0.1	**ND**
OCDD	0.00E+00	5.00E-05	5.24E-05	--		0.0001	**5.24E-09**
OCDF	0.00E+00	5.00E-05	7.00E-06	J (DNQ)		0.0001	**ND**

TCDD TEQ w/out DNQ Values	**5.24E-09**

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 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date February 13, 2009

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	9.84E-06	J (DNQ)		0.01	**ND**
1,2,3,4,6,7,8-HpCDF	2.17E-06	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8,9-HpCDF	9.73E-07	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8-HxCDD	2.48E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,4,7,8-HxCDF	6.81E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDD	2.48E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDF	7.05E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDD	2.30E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDF	1.02E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8-PeCDD	1.52E-06	2.50E-05	ND	U		1	**ND**
1,2,3,7,8-PeCDF	1.08E-06	2.50E-05	ND	U		0.05	**ND**
2,3,4,6,7,8-HxCDF	7.93E-07	2.50E-05	ND	U		0.1	**ND**
2,3,4,7,8-PeCDF	1.17E-06	2.50E-05	ND	U		0.5	**ND**
2,3,7,8-TCDD	7.33E-07	5.00E-06	ND	U		1	**ND**
2,3,7,8-TCDF	5.47E-07	5.00E-06	ND	U		0.1	**ND**
OCDD	0.00E+00	5.00E-05	1.00E-04	--		0.0001	**1.00E-08**
OCDF	0.00E+00	5.00E-05	1.72E-05	J (DNQ)		0.0001	**ND**

TCDD TEQ w/out DNQ Values	**1.00E-08**

TCDD TEQ PERMIT LIMIT = 2.08E-08

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date October 14, 2009

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.14E-05	J (DNQ)		0.01	**ND**
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.73E-06	J (DNQ)		0.01	**ND**
1,2,3,4,7,8,9-HpCDF	4.71E-07	2.50E-05	ND	U		0.01	**ND**
1,2,3,4,7,8-HxCDD	1.79E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,4,7,8-HxCDF	3.50E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDD	1.95E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,6,7,8-HxCDF	3.58E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDD	1.92E-06	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8,9-HxCDF	4.81E-07	2.50E-05	ND	U		0.1	**ND**
1,2,3,7,8-PeCDD	7.75E-07	2.50E-05	ND	U		1	**ND**
1,2,3,7,8-PeCDF	1.05E-06	2.50E-05	ND	U		0.05	**ND**
2,3,4,6,7,8-HxCDF	3.96E-07	2.50E-05	ND	U		0.1	**ND**
2,3,4,7,8-PeCDF	1.03E-06	2.50E-05	ND	U		0.5	**ND**
2,3,7,8-TCDD	6.26E-07	5.00E-06	ND	U		1	**ND**
2,3,7,8-TCDF	3.97E-07	5.00E-06	ND	U		0.1	**ND**
OCDD	0.00E+00	5.00E-05	1.41E-04	--		0.0001	**1.41E-08**
OCDF	0.00E+00	5.00E-05	1.03E-05	J (DNQ)		0.0001	**ND**

TCDD TEQ w/out DNQ Values	**1.41E-08**

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 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date December 7, 2009

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER		1998 WHO TEF	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	1.20E-06	8.00E-05	ND	U (B)		0.01	**ND**
1,2,3,4,6,7,8-HpCDF	8.60E-07	4.90E-05	ND	U (B)		0.01	**ND**
1,2,3,4,7,8,9-HpCDF	1.30E-06	4.90E-05	ND	U (B)		0.01	**ND**
1,2,3,4,7,8-HxCDD	7.60E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,4,7,8-HxCDF	6.40E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,6,7,8-HxCDD	7.00E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,6,7,8-HxCDF	6.20E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,7,8,9-HxCDD	6.60E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,7,8,9-HxCDF	6.80E-07	4.90E-05	ND	U (B)		0.1	**ND**
1,2,3,7,8-PeCDD	8.30E-07	4.90E-05	ND	U		1	**ND**
1,2,3,7,8-PeCDF	1.10E-06	4.90E-05	ND	U (B)		0.05	**ND**
2,3,4,6,7,8-HxCDF	5.80E-07	4.90E-05	ND	U (B)		0.1	**ND**
2,3,4,7,8-PeCDF	1.30E-06	4.90E-05	ND	U		0.5	**ND**
2,3,7,8-TCDD	5.60E-07	9.70E-06	ND	U		1	**ND**
2,3,7,8-TCDF	2.80E-06	9.70E-06	ND	U		0.1	**ND**
OCDD	1.30E-06	9.70E-05	8.90E-04	--		0.0001	**8.90E-08**
OCDF	7.70E-07	9.70E-05	ND	U (B)		0.0001	**ND**

TCDD TEQ w/out DNQ Values	**8.90E-08**

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 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			1/24/2009			2/6/2009		
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**MDA**	**VALIDATION QUALIFIER**	**RESULT**	**MDA**	**VALIDATION QUALIFIER**
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.44 ± 0.89	1.6	UJ (H,C)	0.77 ± 0.96	1.6	UJ (C,H)
Gross Beta	pCi/L	50/-	4.36 ± 0.96	0.99	J (H)	4.8 ± 1.0	1.1	J (H)
Strontium-90	pCi/L	8.0/-	0.12 ± 0.38	0.64	U	0.52 ± 0.64	1	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.15 ± 0.30	0.71	U	0.19 ± 0.32	0.76	U
Tritium	pCi/L	20000/-	30 ± 170	290	U	-80 ± 180	330	U
Uranium, Total	pCi/L	20/-	0.176 ± 0.021	0.21	UJ (H)	0.266 ± 0.029	0.21	J (DNQ)
Potassium-40	pCi/L	-/-	-90 ± 620	250	UJ (H)	-100 ± 1900	300	U
Cesium 137	pCi/L	200/-	-1.2 ± 7.4	14	UJ (H)	0 ± 7.5	14	U

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009			10/14/2009		
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**MDA**	**VALIDATION QUALIFIER**	**RESULT**	**MDA**	**VALIDATION QUALIFIER**
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	1.3 ± 1.2	1.7	UJ (H,C)	0.66 ± 0.73	1.1	UJ (H,C)
Gross Beta	pCi/L	50/-	4.2 ± 1.0	1.1	J (H)	4.4 ± 1.4	2	J (H)
Strontium-90	pCi/L	8.0/-	0.36 ± 0.48	0.79	U	0.1 ± 0.23	0.4	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.00 ± 0.32	0.74	U	-0.135 ± 0.304	0.720	U
Tritium	pCi/L	20000/-	30 ± 180	310	U	70 ± 120	190	U
Uranium, Total	pCi/L	20/-	1.21 ± 0.13	0.21	J (H)	0.308 ± 0.035	0.21	J (DNQ)
Potassium-40	pCi/L	-/-	-80 ± 5200	300	UJ (H)	-100 ± 4000	400	UJ (H)
Cesium 137	pCi/L	200/-	2.8 ± 7.0	13	UJ (H)	0 ± 70	14	UJ (H)

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009		
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**RESULT**	**MDA**	**VALIDATION QUALIFIER**
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	2.4 ± 1.5	2	J (H,C,DNQ)
Gross Beta	pCi/L	50/-	8.9 ± 1.4	1.2	J (H)
Strontium-90	pCi/L	8.0/-	-1.29 ± 0.89	1.7	UJ (*III)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.56 ± 0.65	1.27	U
Tritium	pCi/L	20000/-	-26 ± 77	160	U
Uranium, Total	pCi/L	20/-	0.577 ± 0.067	0.21	R (H,B)
Potassium-40	pCi/L	-/-	-60 ± 380	250	UJ (H)
Cesium 137	pCi/L	200/-	0.06 ± 10	20	UJ (H)

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			1/24/2009		2/6/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**Result**	**CONCENTRATION RESULT VALIDATION QUALIFIER**	**Result**	**CONCENTRATION RESULT VALIDATION QUALIFIER**
Chloride	LBS/DAY	22,268/-	0.15	*	1.36	*
Fluoride	LBS/DAY	238/-	ANR	ANR	0.01	B*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.01	*	0.09	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*
Perchlorate	LBS/DAY	0.89/-	ANR	ANR	ND	*
Sulfate	LBS/DAY	37,113/-	0.10	*	1.16	*
Total Dissolved Solids	LBS/DAY	126,184/-	1.07	*	10.58	*
Antimony	LBS/DAY	0.89/-	0.000003	J* (DNQ)	ND	U (B)
Boron	LBS/DAY	148/-	ANR	ANR	ND	U
Cadmium	LBS/DAY	0.59/-	ND	*	ND	U
Copper	LBS/DAY	2.08/-	0.00002	*	0.0001	J (DNQ)
Lead	LBS/DAY	0.77/-	0.00001	*	ND	U
Mercury	LBS/DAY	0.02/-	0.000001	J (DNQ)	ND	U (B)
Nickel	LBS/DAY	14.9/-	ANR	ANR	ND	U
Thallium	LBS/DAY	0.3/-	ND	*	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.20E-09/-	5.42E-14	--	2.64E-13	--

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			2/13/2009		10/14/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**Result**	**CONCENTRATION RESULT VALIDATION QUALIFIER**	**Result**	**CONCENTRATION RESULT VALIDATION QUALIFIER**
Chloride	LBS/DAY	22,268/-	0.15	*	0.04	*
Fluoride	LBS/DAY	238/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.01	*	0.01	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*
Perchlorate	LBS/DAY	0.89/-	ANR	ANR	ND	*
Sulfate	LBS/DAY	37,113/-	0.12	*	0.04	*
Total Dissolved Solids	LBS/DAY	126,184/-	1.52	*	0.35	*
Antimony	LBS/DAY	0.89/-	0.000002	Ja* (DNQ)	0.0000011	J* (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR	ANR	ANR
Cadmium	LBS/DAY	0.59/-	ND	*	0.0000003	J* (DNQ)
Copper	LBS/DAY	2.08/-	0.00001	*	0.0000088	*
Lead	LBS/DAY	0.77/-	0.000005	Ja* (DNQ)	0.0000009	J* (DNQ)
Mercury	LBS/DAY	0.02/-	0.0000002	J (DNQ)	ND	UJ (B)
Nickel	LBS/DAY	14.9/-	ANR	ANR	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	C*	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	4.20E-09/-	6.09E-14	--	2.88E-14	*

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

OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

			12/7/2009	
ANALYTE	**UNITS**	**Permit Limit Daily Max/Monthly Avg**	**Result**	**CONCENTRATION RESULT VALIDATION QUALIFIER**
Chloride	LBS/DAY	22,268/-	0.06	*
Fluoride	LBS/DAY	238/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.01	*
Oil & Grease	LBS/DAY	2,227/-	ND	*
Perchlorate	LBS/DAY	0.89/-	ANR	ANR
Sulfate	LBS/DAY	37,113/-	0.09	*
Total Dissolved Solids	LBS/DAY	126,184/-	0.51	*
Antimony	LBS/DAY	0.89/-	0.000002	J* (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR
Cadmium	LBS/DAY	0.59/-	0.000001	J* (DNQ)
Copper	LBS/DAY	2.08/-	0.000012	*
Lead	LBS/DAY	0.77/-	0.000005	*
Mercury	LBS/DAY	0.02/-	0.000000	J (DNQ)
Nickel	LBS/DAY	14.9/-	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	4.20E-09/-	2.38E-13	*

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

BMP EFFECTIVENESS
OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through December 31, 2009

SAMPLE NAME	Sample Type	SAMPLE DATE	ANALYTE	UNITS	RESULT
010 EFF-1	Grab	01/24/09	Density	g/cc	0.99*
010 EFF-1	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-2	Grab	01/24/09	Density	g/cc	0.99*
010 EFF-2	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-3	Grab	01/24/09	Density	g/cc	0.99*
010 EFF-3	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-4	Grab	01/24/09	Density	g/cc	1.0*
010 EFF-4	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-5	Grab	01/24/09	Density	g/cc	1.0*
010 EFF-5	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-6	Grab	01/24/09	Density	g/cc	1.0*
010 EFF-6	Grab	01/24/09	Sediment	mg/L	ND <10*
010 EFF-1	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-1	Grab	02/05/09	Sediment	mg/L	96*
010 EFF-2	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-2	Grab	02/05/09	Sediment	mg/L	120*
010 EFF-3	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-3	Grab	02/05/09	Sediment	mg/L	75*
010 EFF-4	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-4	Grab	02/05/09	Sediment	mg/L	23*
010 EFF-5	Grab	02/05/09	Density	g/cc	0.99*
010 EFF-5	Grab	02/05/09	Sediment	mg/L	15*
010 EFF-6	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-6	Grab	02/05/09	Sediment	mg/L	13*
010 EFF-7	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-7	Grab	02/05/09	Sediment	mg/L	12*
010 EFF-8	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-8	Grab	02/05/09	Sediment	mg/L	17*
010 EFF-9	Grab	02/05/09	Density	g/cc	1.0*
010 EFF-9	Grab	02/05/09	Sediment	mg/L	36*
010 EFF-10	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-10	Grab	02/06/09	Sediment	mg/L	21*
010 EFF-11	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-11	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-12	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-12	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-13	Grab	02/06/09	Density	g/cc	1.0*

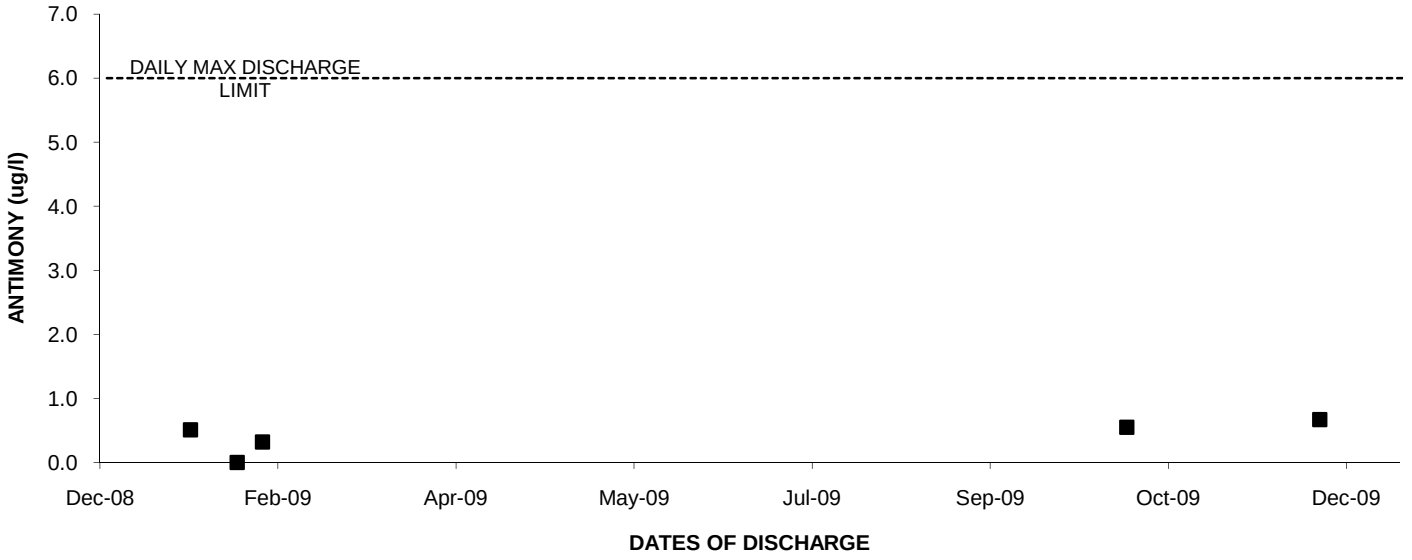
BMP EFFECTIVENESS
OUTFALL 010 (Building 203)

ANNUAL 2009 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

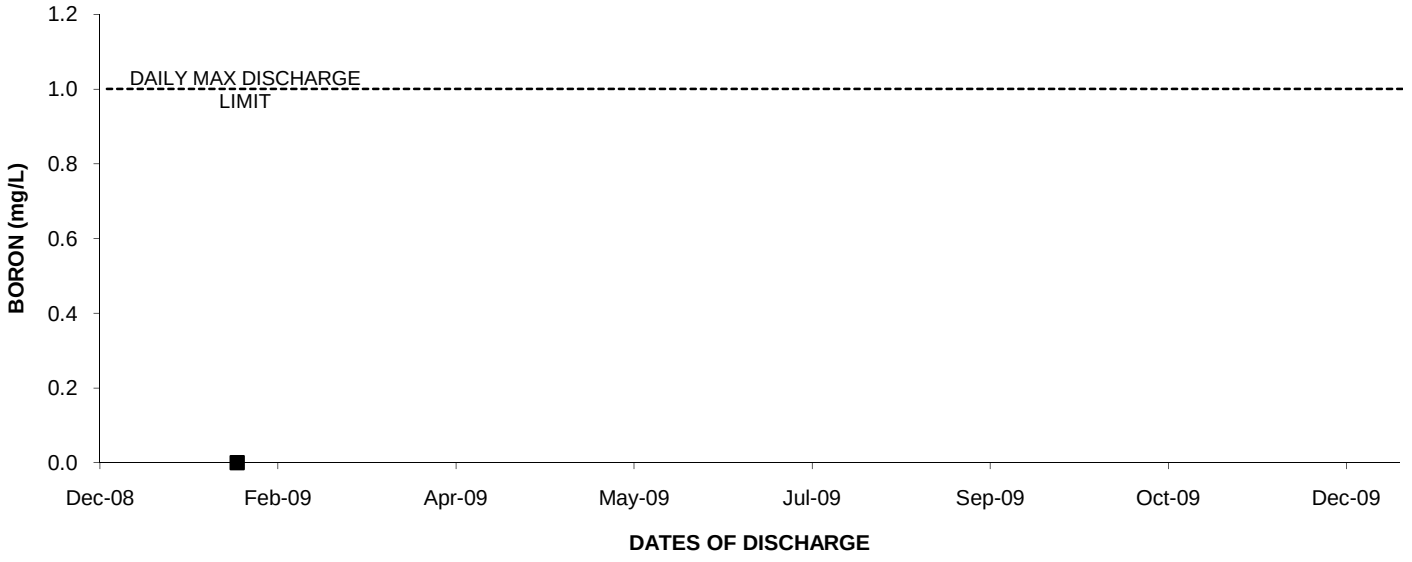
January 1 through December 31, 2009

SAMPLE NAME	Sample Type	SAMPLE DATE	ANALYTE	UNITS	RESULT
010 EFF-13	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-14	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-14	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-15	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-15	Grab	02/06/09	Sediment	mg/L	29*
010 EFF-16	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-16	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-17	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-17	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-18	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-18	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-19	Grab	02/06/09	Density	g/cc	0.99*
010 EFF-19	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-20	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-20	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-21	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-21	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-22	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-22	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-23	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-23	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-24	Grab	02/06/09	Density	g/cc	1.0*
010 EFF-24	Grab	02/06/09	Sediment	mg/L	ND <10*
010 EFF-1	Grab	02/13/09	Density	g/cc	1.0*
010 EFF-1	Grab	02/13/09	Sediment	mg/L	35*
010 EFF-1	Grab	10/14/09	Density	g/cc	1.0*
010 EFF-1	Grab	10/14/09	Sediment	mg/L	ND <10*
010 EFF-1	Grab	12/07/09	Density	g/cc	0.99*
010 EFF-1	Grab	12/07/09	Sediment	mg/L	18*

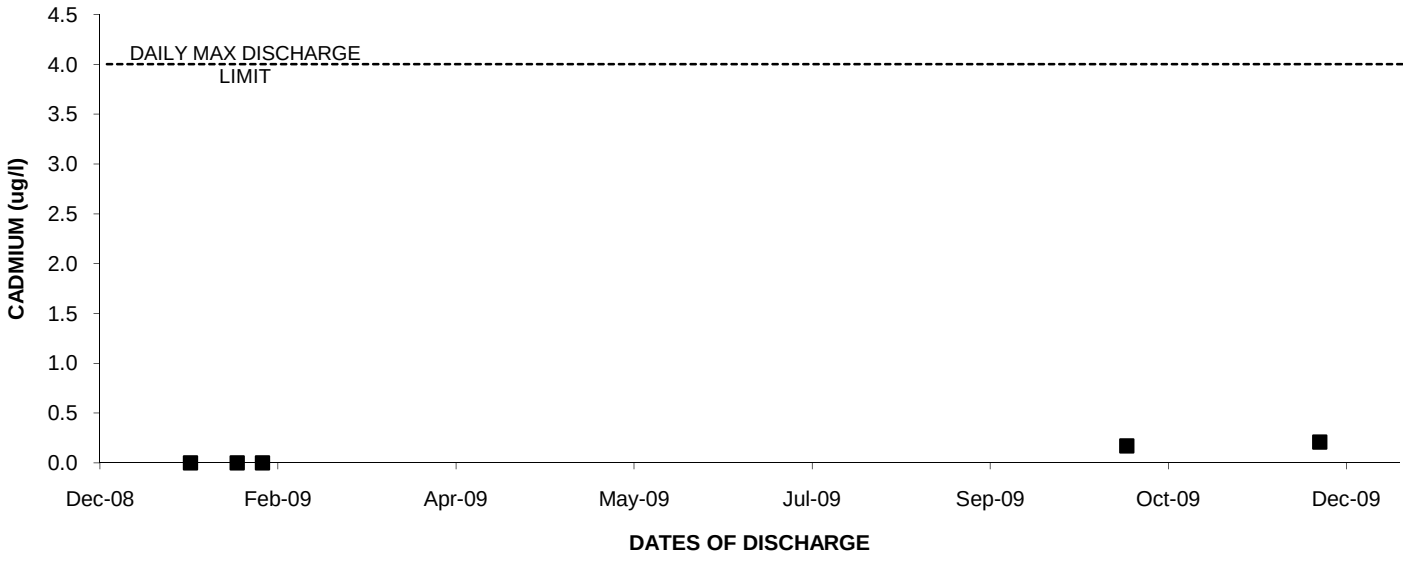
2009: OUTFALL 010 ANTIMONY



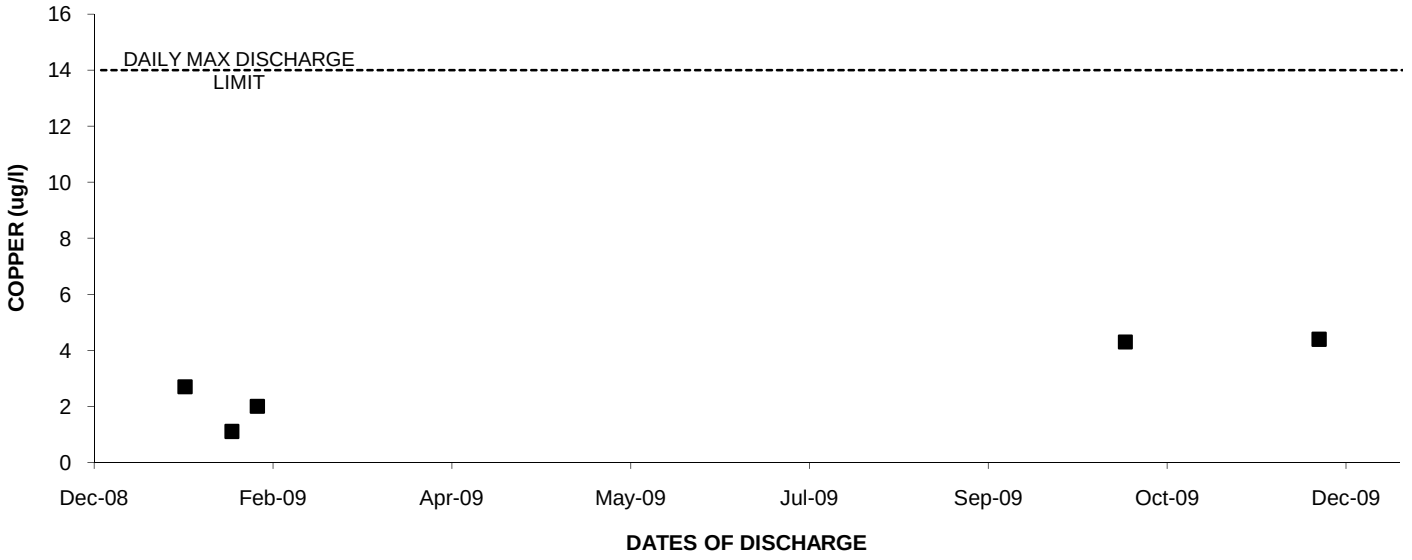
2009: OUTFALL 010 BORON



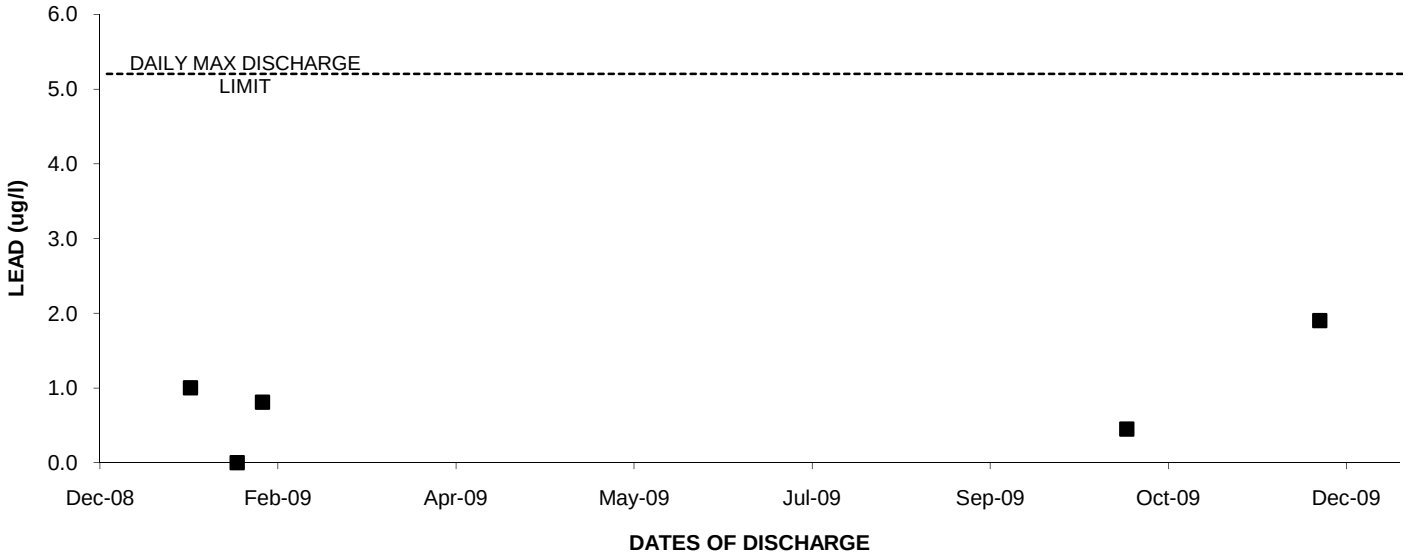
2009: OUTFALL 010 CADMIUM



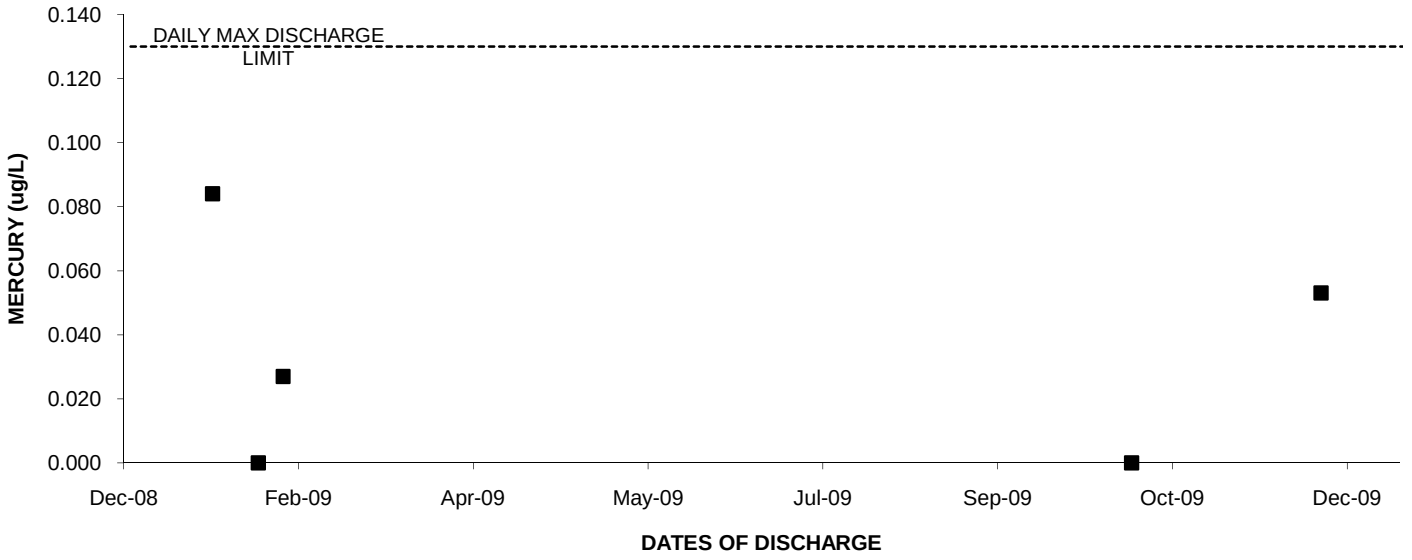
2009: OUTFALL 010 COPPER



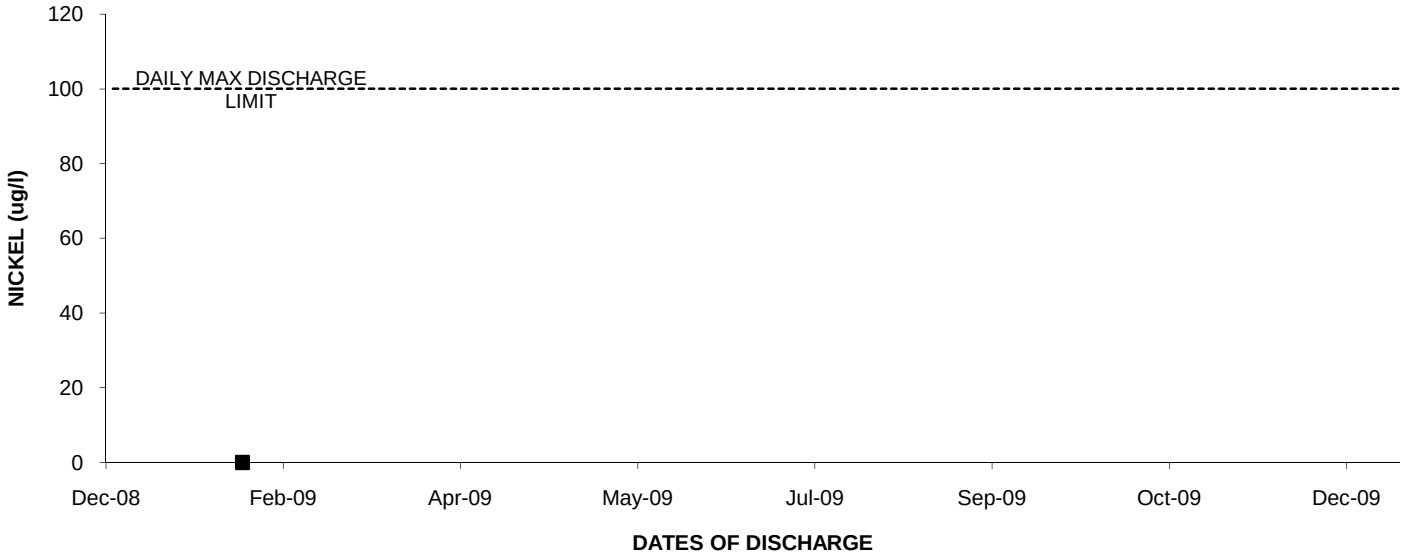
2009: OUTFALL 010 LEAD



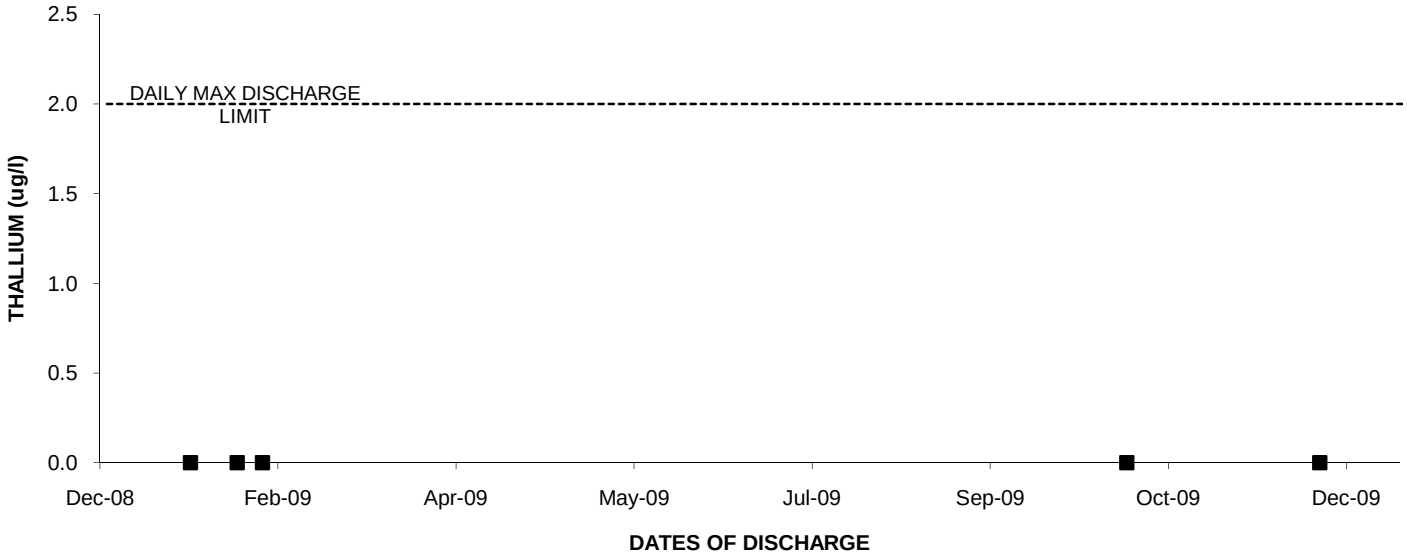
2009: OUTFALL 010 MERCURY



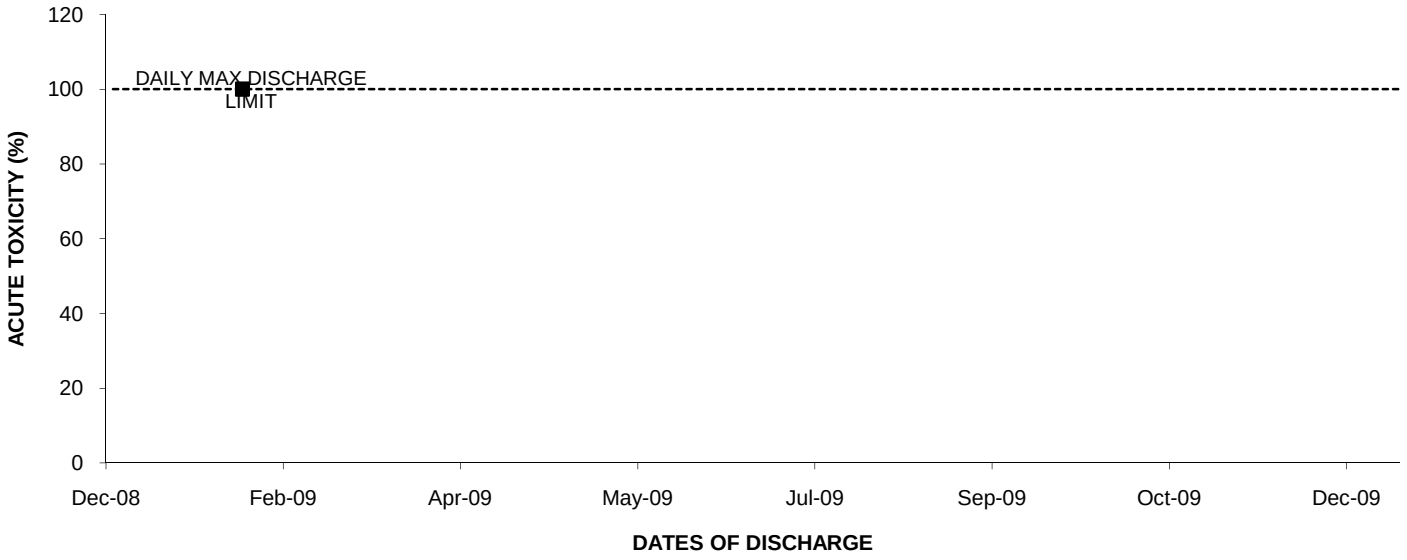
2009: OUTFALL 010 NICKEL



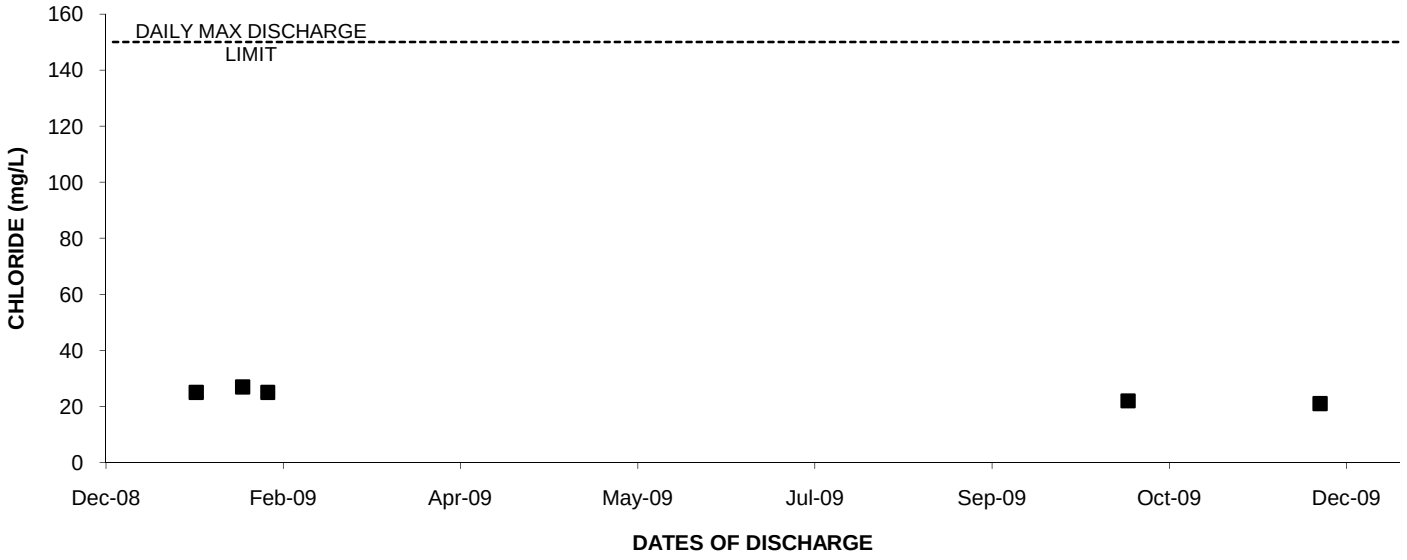
2009: OUTFALL 010 THALLIUM



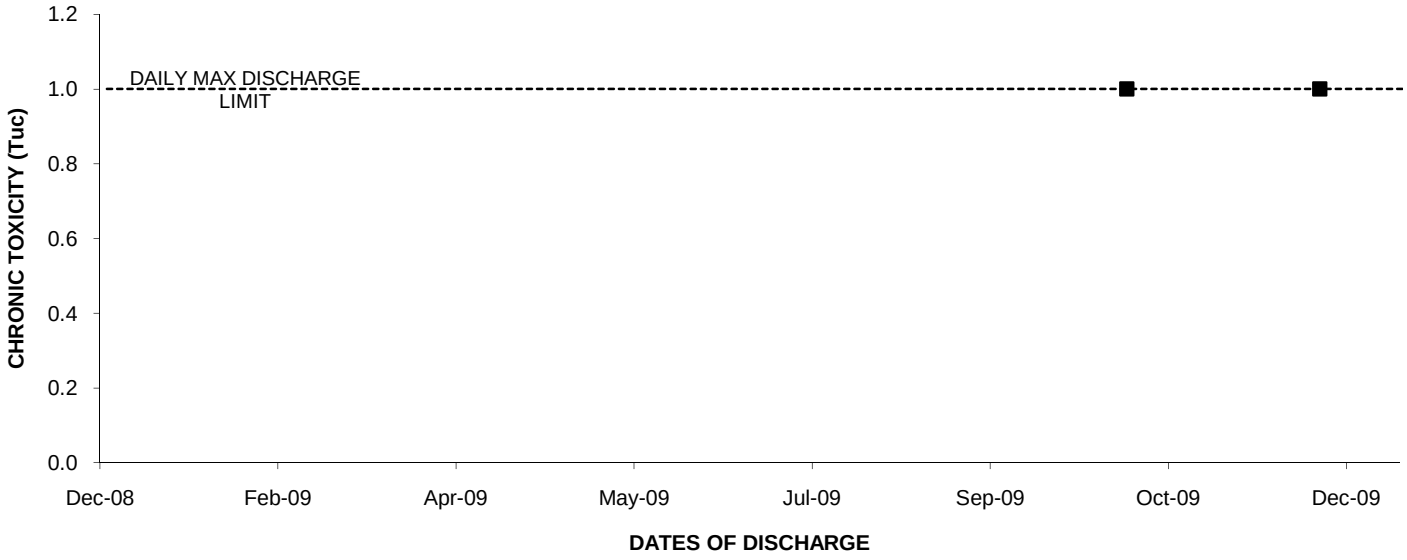
2009: OUTFALL 010 ACUTE TOXICITY



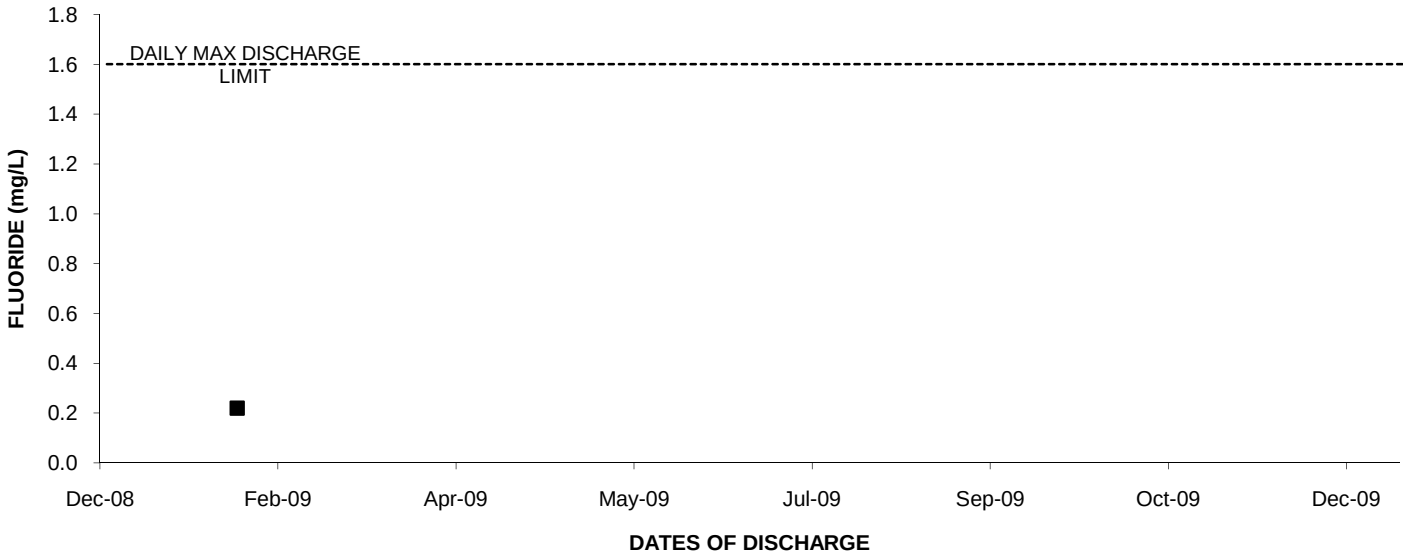
2009: OUTFALL 010 CHLORIDE



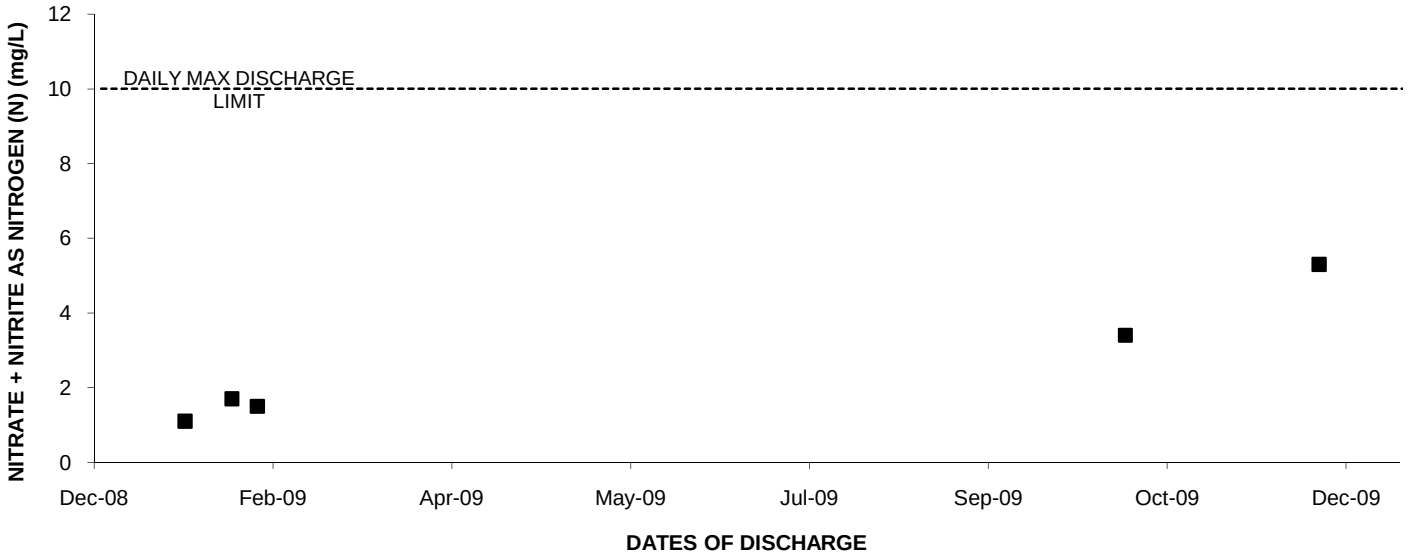
2009: OUTFALL 010 CHRONIC TOXICITY



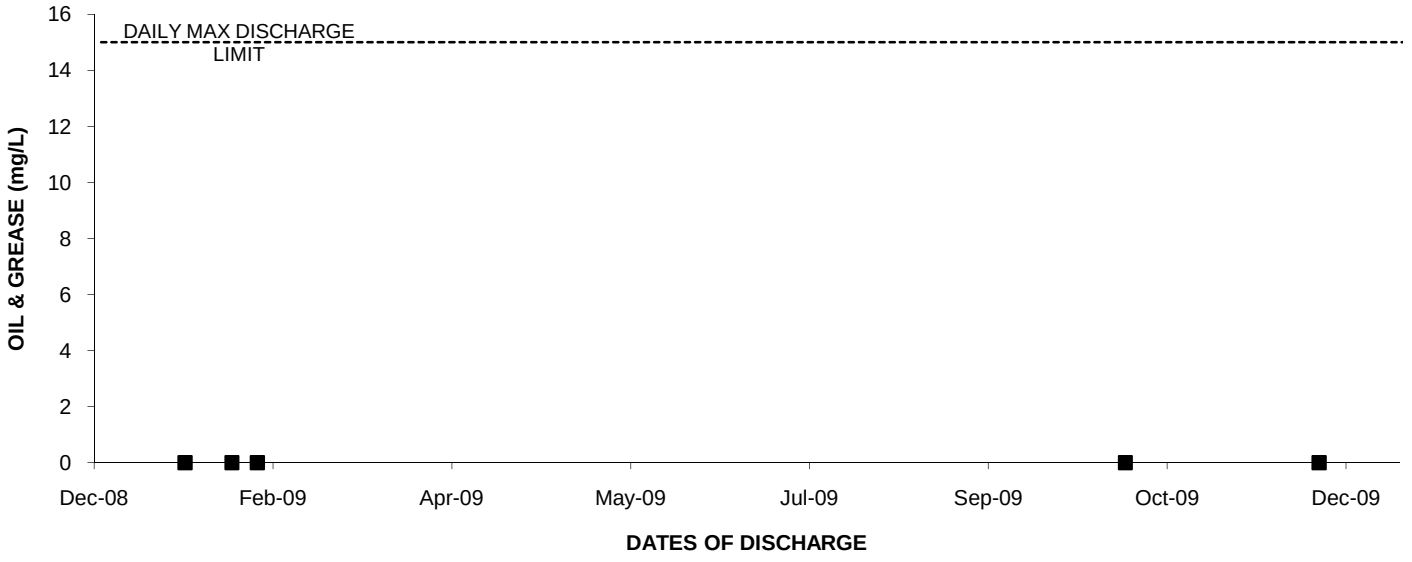
2009: OUTFALL 010 FLUORIDE



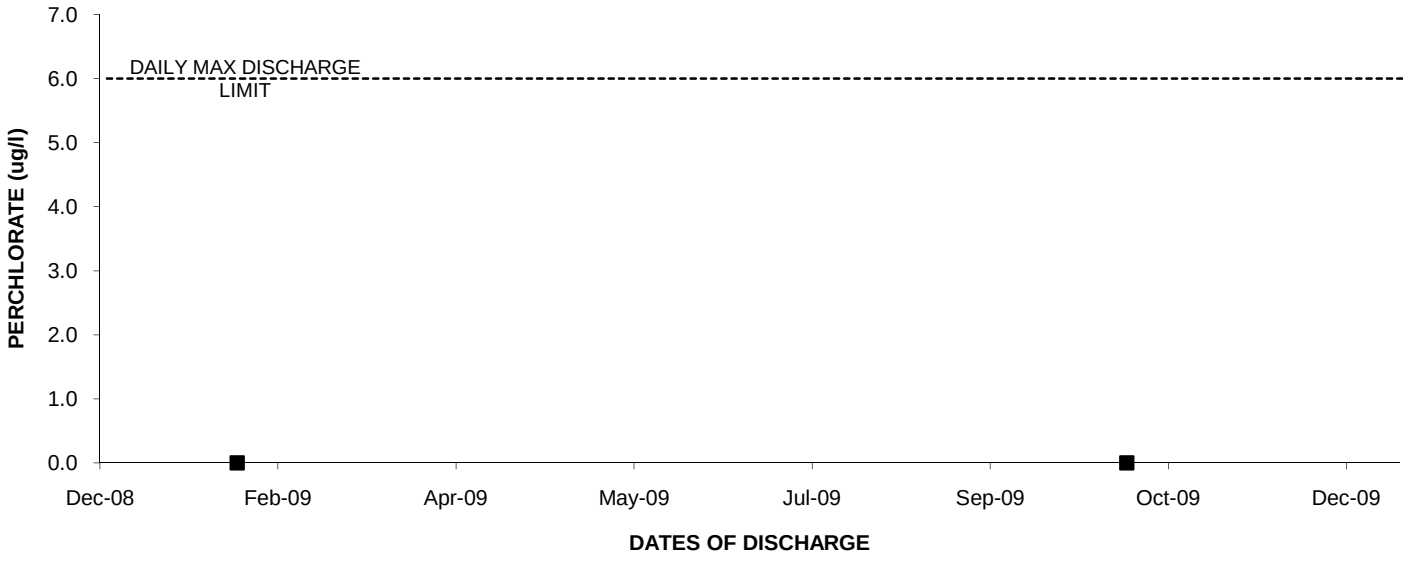
2009: OUTFALL 010 NITRATE + NITRITE AS NITROGEN (N)



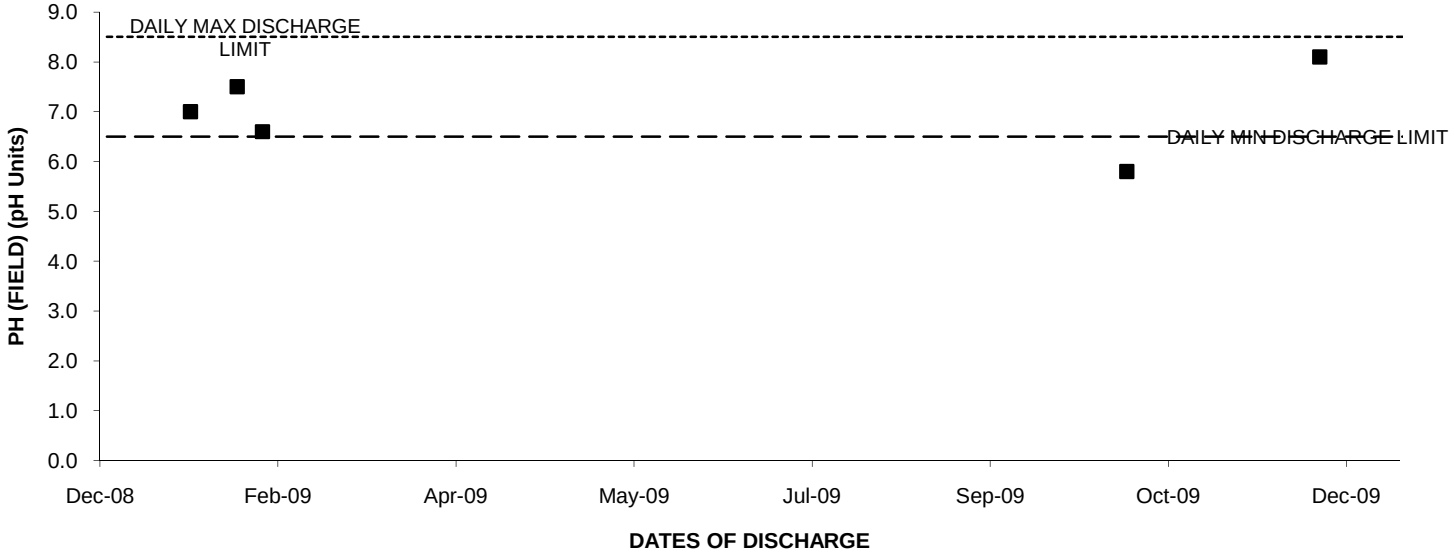
2009: OUTFALL 010 OIL & GREASE



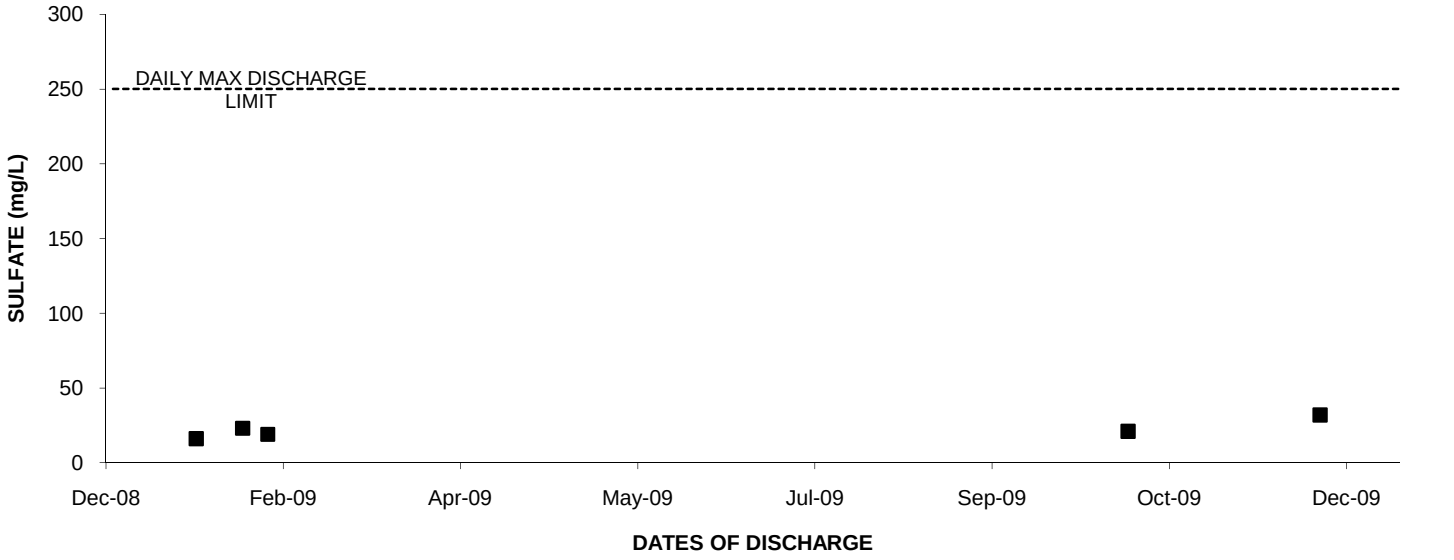
2009: OUTFALL 010 PERCHLORATE



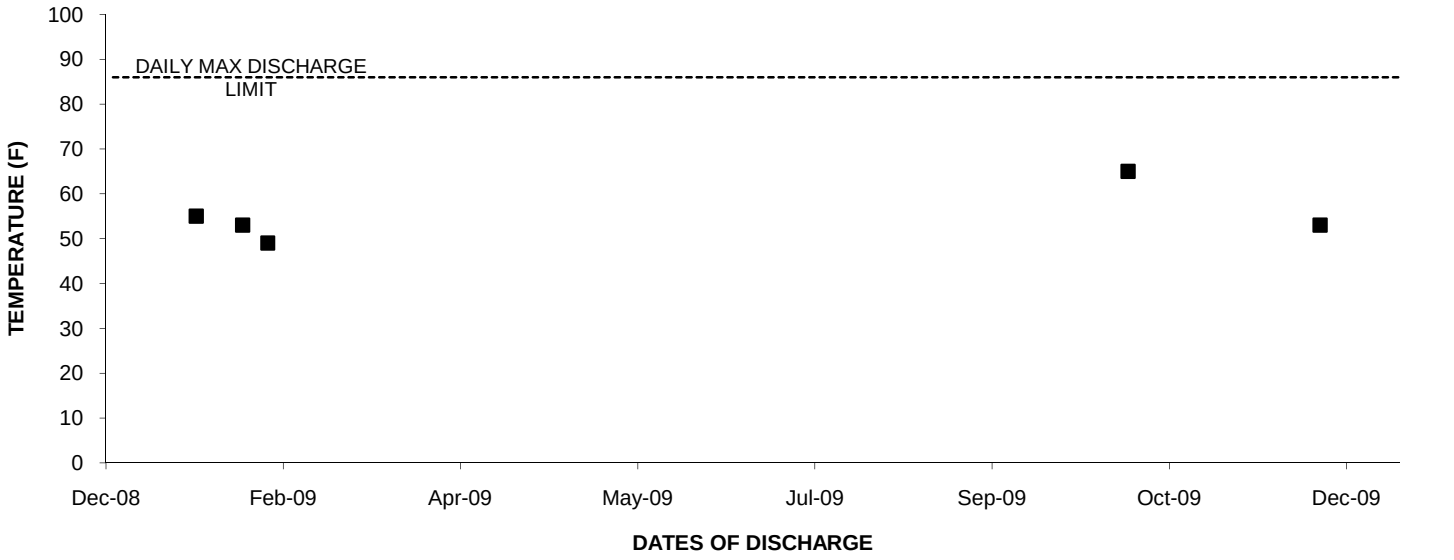
2009: OUTFALL 010 PH (FIELD)



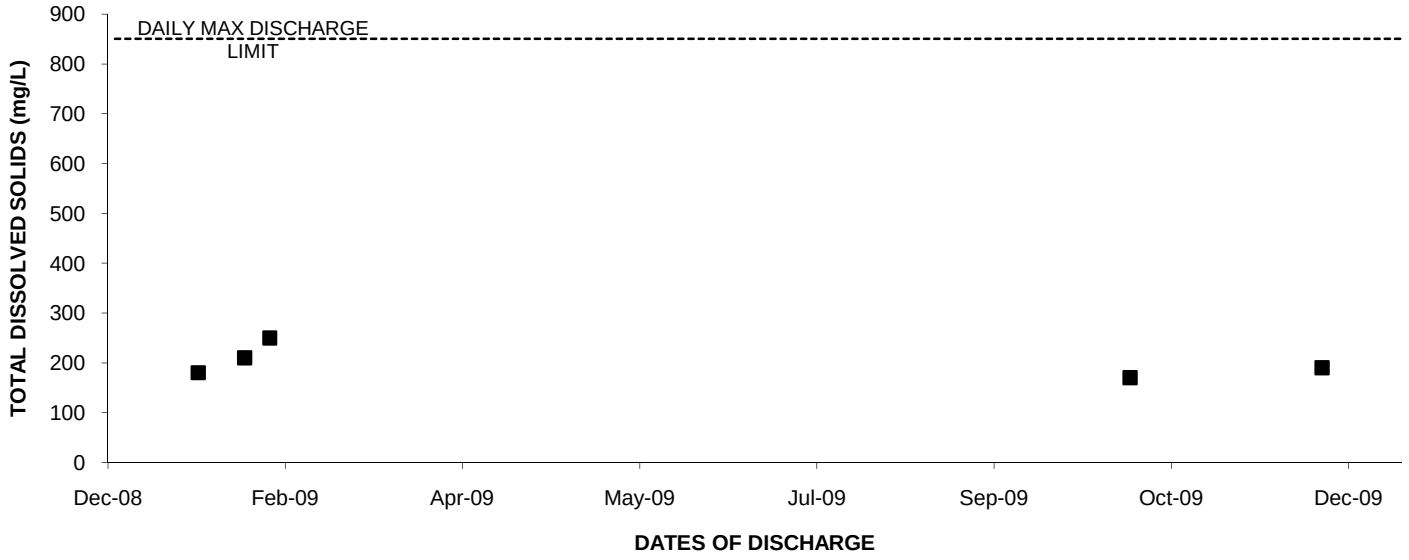
2009: OUTFALL 010 SULFATE



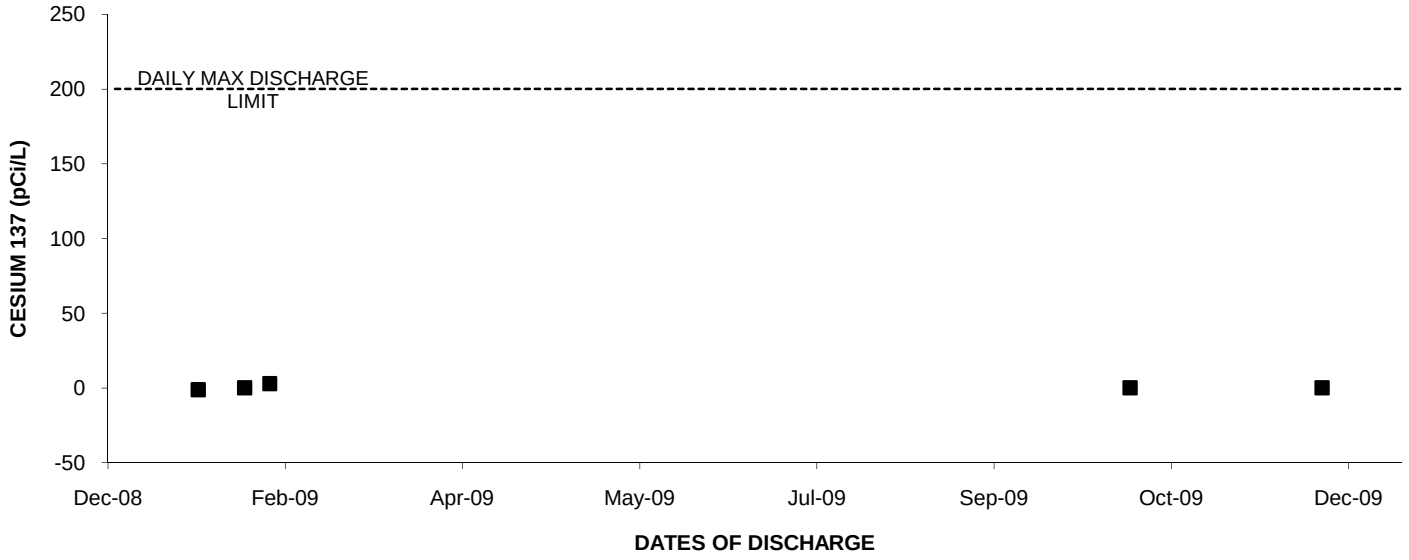
2009: OUTFALL 010 TEMPERATURE



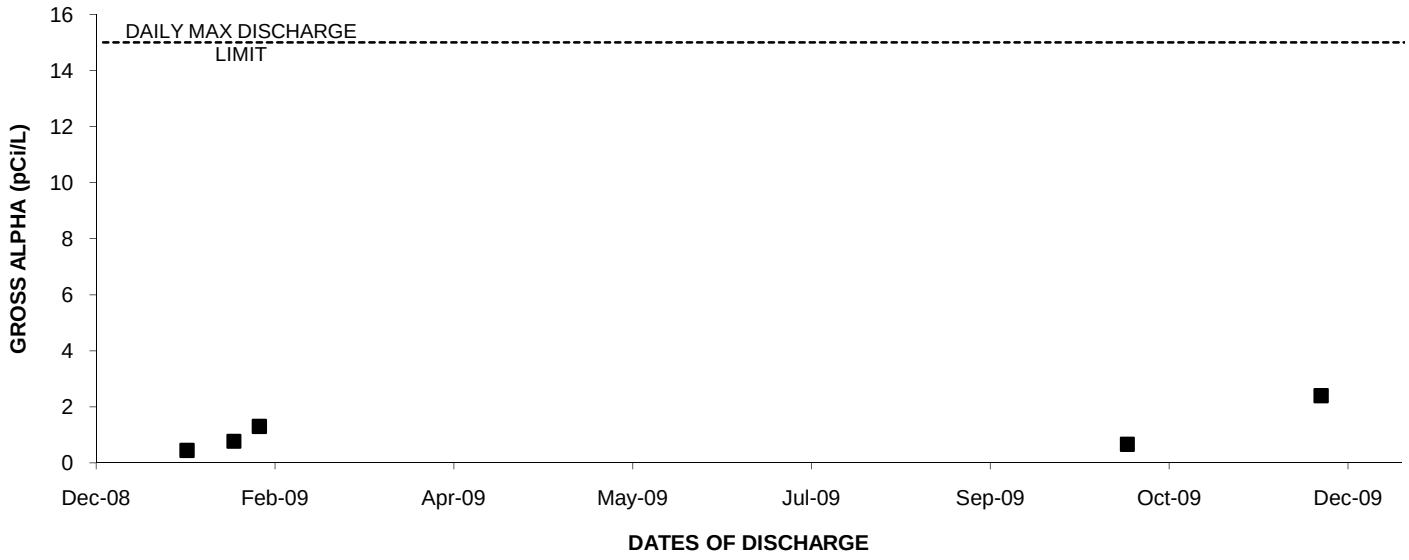
2009: OUTFALL 010 TOTAL DISSOLVED SOLIDS



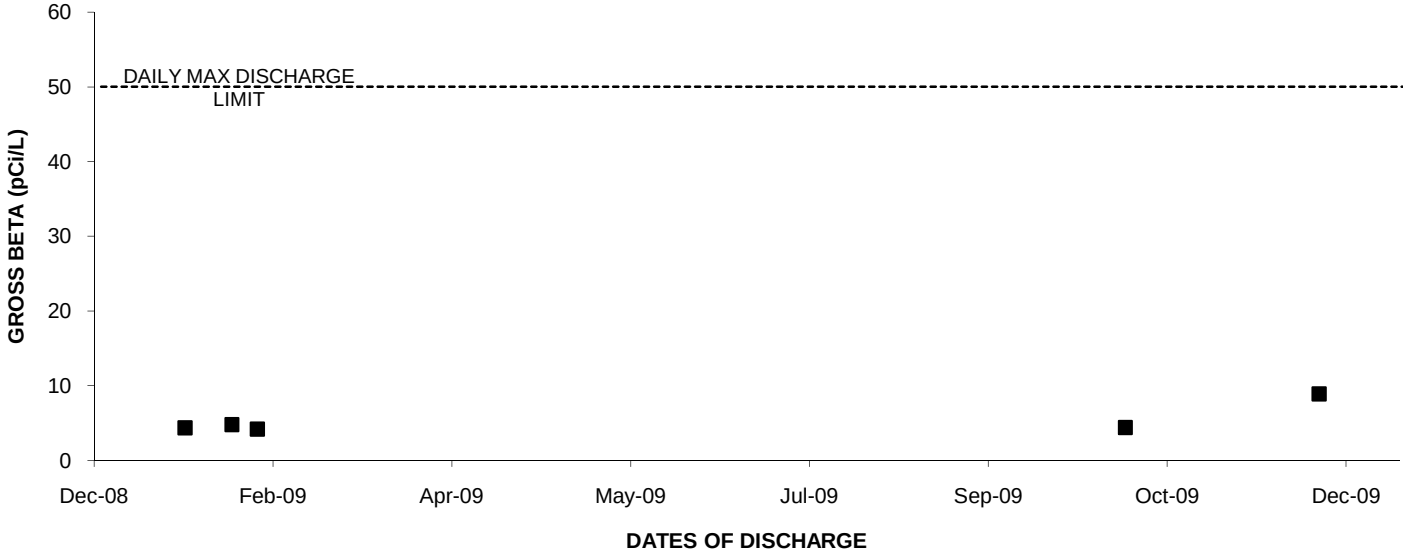
2009: OUTFALL 010 CESIUM 137



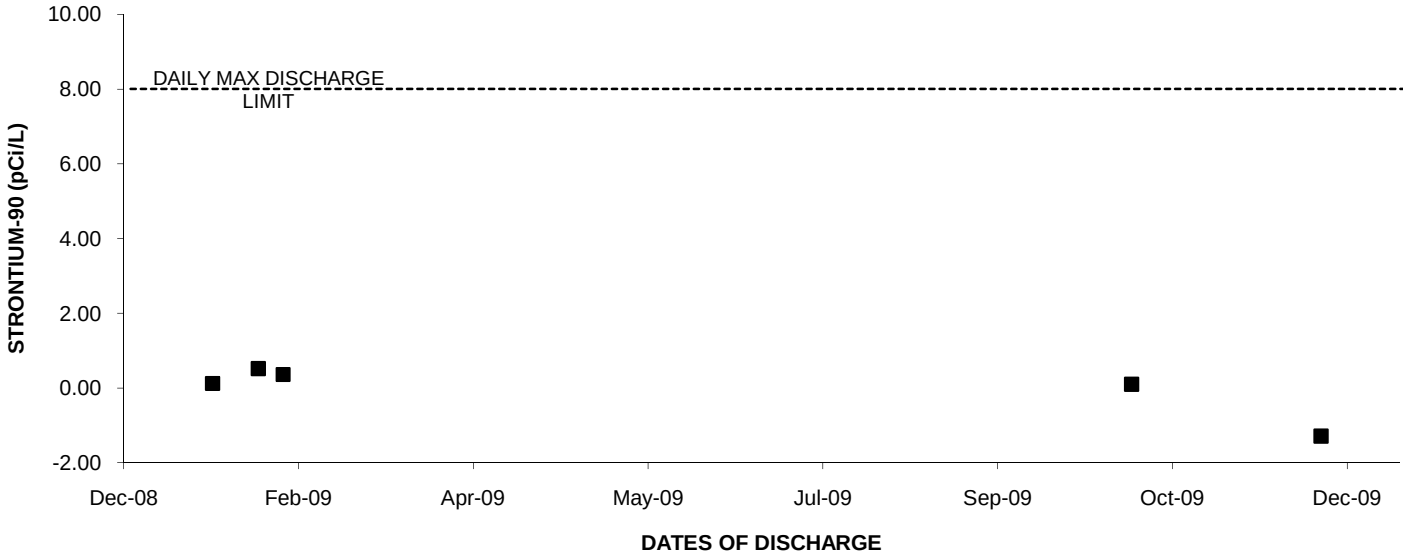
2009: OUTFALL 010 GROSS ALPHA



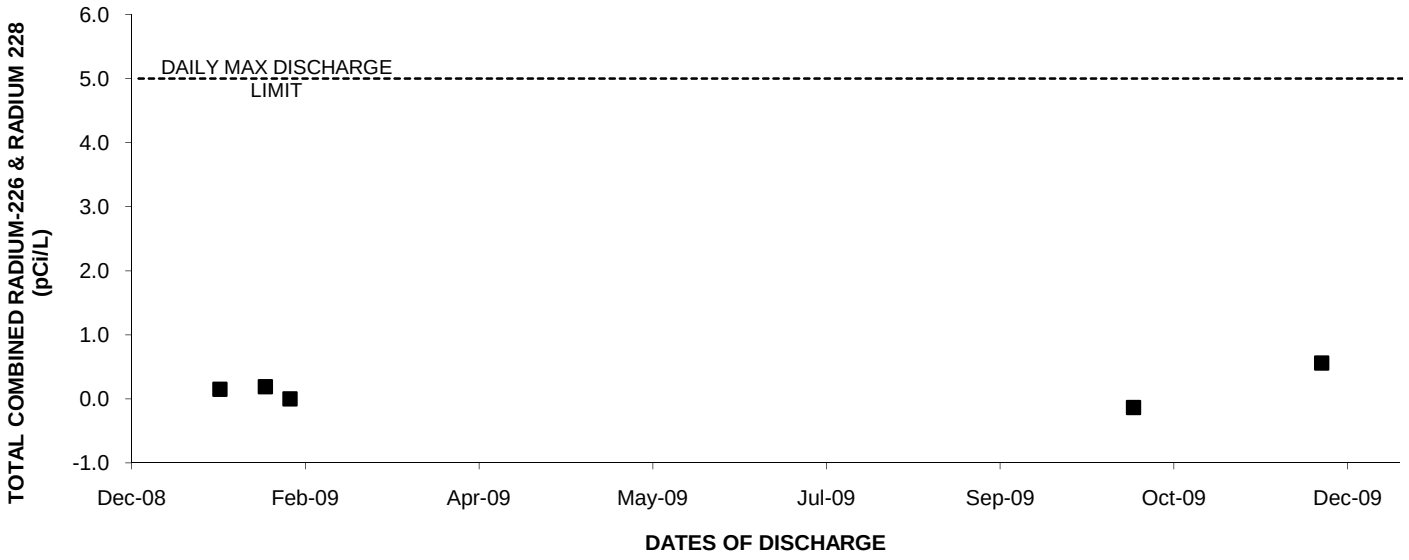
2009: OUTFALL 010 GROSS BETA



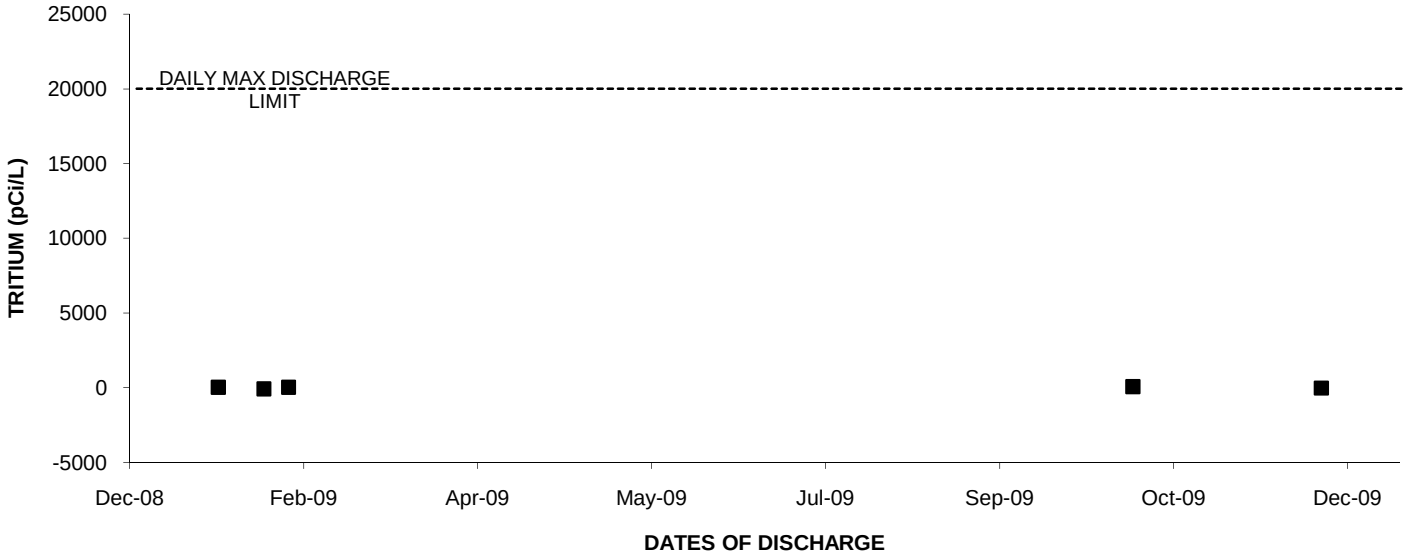
2009: OUTFALL 010 STRONTIUM-90



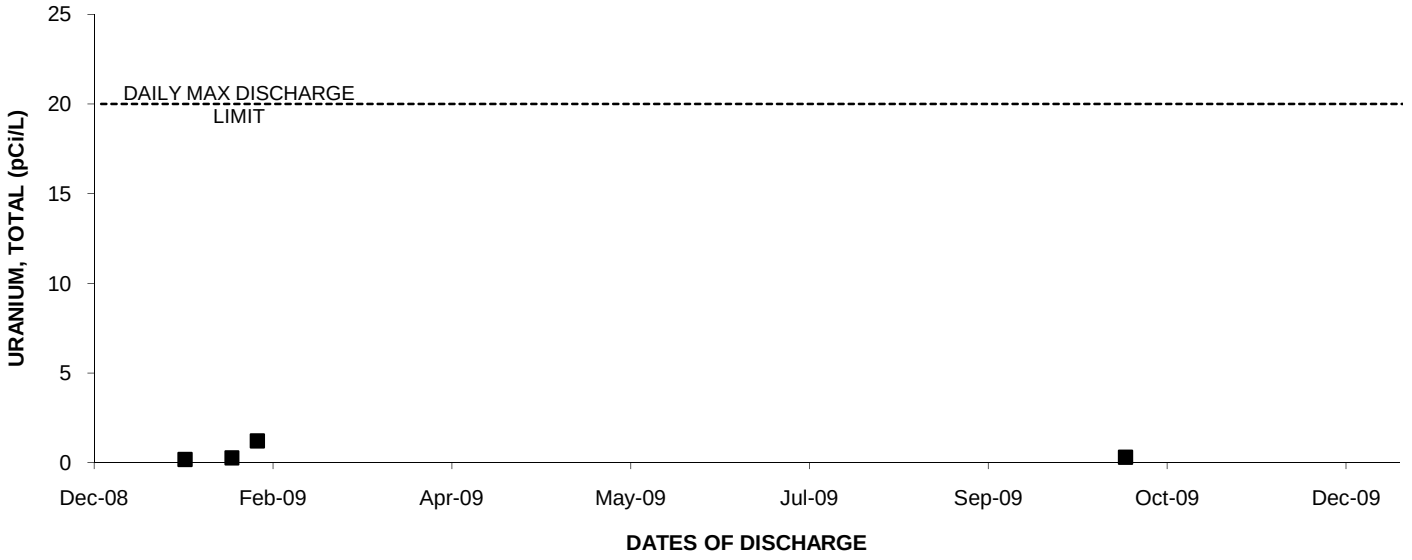
2009: OUTFALL 010 TOTAL COMBINED RADIUM-226 & RADIUM 228

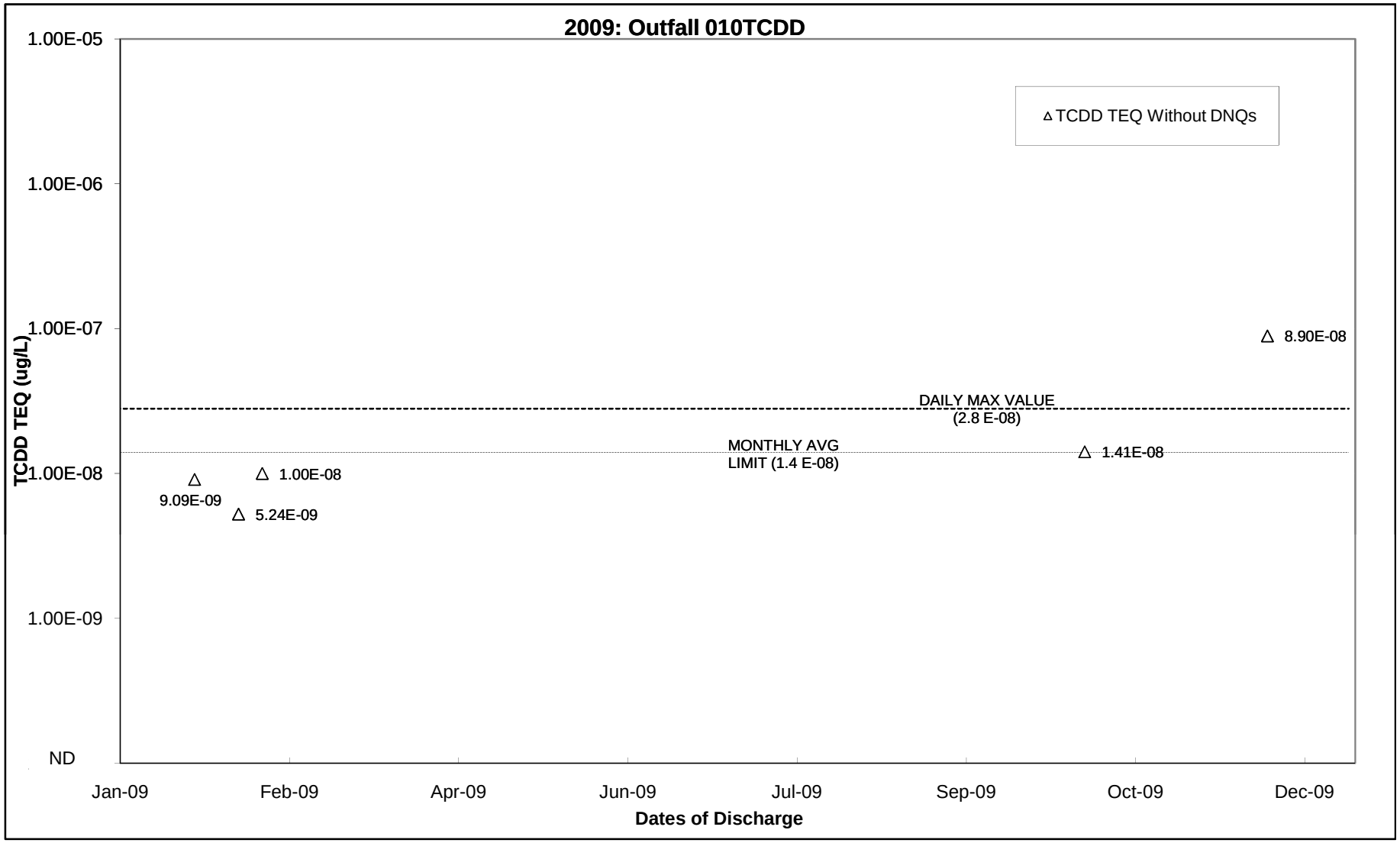


2009: OUTFALL 010 TRITIUM



2009: OUTFALL 010 URANIUM, TOTAL




2009: Outfall 010TCDD
1.00E-05
1.00E-06
1.00E-07
1.00E-08
1.00E-09
ND
TCDD TEQ (ug/L)
TCDD TEQ Without DNQs
8.90E-08
DAILY MAX VALUE
(2.8 E-08)
MONTHLY AVG
LIMIT (1.4 E-08)
1.41E-08
1.00E-08
9.09E-09
5.24E-09
Jan-09
Feb-09
Apr-09
Jun-09
Jul-09
Sep-09
Oct-09
Dec-09
Dates of Discharge