

OUTFALL 006 (FSDF-2)

**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		1/24/2008	
			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						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1,2-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

OUTFALL 006 (FSDF-2)

**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		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

**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		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
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

OUTFALL 006 (FSDF-2)
ANNUAL 2008 REPORTING SUMMARY

OUTFALL 006 (FSDF-2)

**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	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Hardness, dissolved	mg/L	-/-	96	--	ANR	ANR
Chloride	mg/L	150/-	21	*	31	*
Fluoride	mg/L	1.6/-	0.31	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	5.3	*	3.8	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.4	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.1	*	7.0	*
Sulfate	mg/L	250/-	19	*	24	*
Temperature	deg. F	86/-	49	*	54	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	220	*	280	*
Hardness	mg/L	-/-	93	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	ND < 10	*	ANR	ANR
Volume Discharged	MGD	17.8/-	0.019	*	0.0091	*
METALS						
Aluminum	ug/L	-/-	850	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	69	--	ANR	ANR
Antimony	ug/L	6.0/-	0.42	J (DNQ)	0.38	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.36	J (DNQ, *III)	0.39	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	7.5	J (DNQ)	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/-	0.21	J (DNQ)	0.13	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.22	J (DNQ)	ND < 0.11	U
Calcium	mg/L	-/-	29	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	30	--	ANR	ANR
Chromium	ug/L	-/-	ND < 2.0	U	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	1.7	J (DNQ)	1.8	J (DNQ)
Copper, dissolved	ug/L	-/-	1.3	J (DNQ)	1.0	J (DNQ)
Iron	mg/L	-/-	0.66	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.046	--	ANR	ANR
Lead	ug/L	5.2/-	0.51	J (DNQ)	0.33	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)	ND < 0.30	U
Magnesium	mg/L	-/-	5.2	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	5.2	--	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

OUTFALL 006 (FSDF-2)

**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	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-				
Silver, dissolved	ug/L	-/-				
Thallium	ug/L	2.0/-				
Thallium, dissolved	ug/L	-/-				
Vanadium	ug/L	-/-				
Vanadium, dissolved	ug/L	-/-				
Zinc	ug/L	-/-				
Zinc, dissolved	ug/L	-/-				
ORGANICS						
Benzene	ug/L	-/-				
Carbon Tetrachloride	ug/L	-/-				
Chloroform	ug/L	-/-				
1,1-Dichloroethane	ug/L	-/-				
1,2-Dichloroethane	ug/L	-/-				
1,1-Dichloroethene	ug/L	-/-				
Ethylbenzene	ug/L	-/-				
Tetrachloroethene	ug/L	-/-				
Toluene	ug/L	-/-				
Xylenes (Total)	ug/L	-/-				
1,1,1-Trichloroethane	ug/L	-/-				
1,1,2-Trichloroethane	ug/L	-/-				
Trichloroethene	ug/L	-/-				
Trichlorofluoromethane	ug/L	-/-				
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-				
Vinyl chloride	ug/L	-/-				
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-				
1,1,2,2-Tetrachloroethane	ug/L	-/-				
1,2,4-Trichlorobenzene	ug/L	-/-				
1,2-Dichlorobenzene	ug/L	-/-				
1,2-Dichlorobenzene	ug/L	-/-				
1,2-Dichloropropane	ug/L	-/-				
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-				
1,3-Dichlorobenzene	ug/L	-/-				
1,3-Dichlorobenzene	ug/L	-/-				
1,4-Dichlorobenzene	ug/L	-/-				
1,4-Dichlorobenzene	ug/L	-/-				
2,4,6-Trichlorophenol	ug/L	-/-				
2,4-Dichlorophenol	ug/L	-/-				
2,4-Dimethylphenol	ug/L	-/-				
2,4-Dinitrophenol	ug/L	-/-				
2,4-Dinitrotoluene	ug/L	-/-				
2,6-Dinitrotoluene	ug/L	-/-				
2-Chloroethylvinylether	ug/L	-/-				
2-Chloronaphthalene	ug/L	-/-				
2-Chlorophenol	ug/L	-/-				

OUTFALL 006 (FSDF-2)

**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	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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 < 2.9	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0029	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*	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 < 5.3	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.43	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.29	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.1	L6*	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 < 9.6	*	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 < 2.9	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR

OUTFALL 006 (FSDF-2)

**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
Chlordane	ug/L	-/-
Chlorobenzene	ug/L	-/-
Chloroethane	ug/L	-/-
Chloromethane	ug/L	-/-
Chlorpyrifos	ug/L	-/-
Chronic Toxicity	TUC	1.0/-
Chrysene	ug/L	-/-
cis-1,3-Dichloropropene	ug/L	-/-
delta-BHC	ug/L	-/-
Diazinon	ug/L	-/-
Dibenzo(a,h)anthracene	ug/L	-/-
Dibenzofuran	ug/L	-/-
Dibromochloromethane	ug/L	-/-
Dieldrin	ug/L	-/-
Diethylgat5 8.6hte12303.0(ug/L)-5539.8(-/-)JT* [ChDimhylgat5 8.6hte12317.8(ug/L)-5539.8(-/-)JT* [ChDi-n-butgat5 8.6hte12318.2(7g/L)-5539.8		
ChInden(a,1,2-Dicd)ribe)-9078.647g/L	-/-	
ChIsophome		-/-
ChLinneFSgammBHC	-/-	
ChMhanoxylorom14835.1(ug/L)-5539.8(-/-)JT* [DiMhylgae)- lorpyide12308.6 ug/L		-/-
Chm-Nitroanili		
ChNat5 8.6e	ug/L	-/-
ChNitronzene	ug/L	-/-
Din-Nitrosodimhylgaami	-/-	
Chn-Nitroso-di-n-opengaami	ug/L	-/-
Chn-Nitrosodipae	TU/L	-/-
Cho-Nitroanili	-/-	
dep-Cresol1519693(ug/L)-5539.8(-/-)JT* [DiPe)taloroproaeug/L		-/-

OUTFALL 006 (FSDF-2)

**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
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Chloride	mg/L	150/-	44	*	23	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	6.4	*	6.4	*
Oil & Grease	mg/L	15/-	2.9	J* (DNQ)	3.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.90	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.0	*	6.5	*
Sulfate	mg/L	250/-	47	*	18	*
Temperature	deg. F	86/-	57	*	52	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	280	*	160	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.003465	ANR	0.0155	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.37	J* (DNQ)	0.39	J* (DNQ)
Antimony, dissolved	ug/L	-/-	0.36	J* (DNQ)	0.47	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/-	0.22	J* (DNQ)	0.11	J* (DNQ)
Cadmium, dissolved	ug/L	-/-	0.36	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/-	2.7	B*	2.0	*
Copper, dissolved	ug/L	-/-	1.1	J* (DNQ)	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/-	1.5	*	1.1	*
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

See attached notes for abbreviations, definitions
and other explanations

OUTFALL 006 (FSDF-2)

**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
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						
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

OUTFALL 006 (FSDF-2)

**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-Methyl-4,6-dinitrophenol	ug/L	-/-
2-Methylnaphthalene	ug/L	-/-
2-Methylphenol	ug/L	-/-
2-Nitrophenol	ug/L	-/-
3,3'-Dichlorobenzidine	ug/L	-/-
4,4'-DDD	ug/L	-/-
4,4'-DDE	ug/L	-/-
4,4'-DDT	ug/L	-/-
4-Bromophenylphenylether	ug/L	-/-
4-Chloro-3-methylphenol	ug/L	-/-
4-Chloroaniline	ug/L	-/-
4-Chlorophenylphenylether	ug/L	-/-
4-Nitrophenol	ug/L	-/-
Acenaphthene	ug/L	-/-
Acenaphthylene	ug/L	-/-
Acrolein	ug/L	-/-
Acrylonitrile	ug/L	-/-
Acute Toxicity	% SURVIVAL	70-100/-
Aldrin	ug/L	-/-
alpha-BH,9ic aylether	ug/L	
Aldrin	-/-	
Acenap4Aldrin01drin16C5539.8(-/-)JT*Doc4.4JTJT747Aroaniline6-		
4,4'-DDE	ug/L	-/-

OUTFALL 006 (FSDF-2)

**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
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
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

OUTFALL 006 (FSDF-2)

**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 006 (FSDF-2)

**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	5.00E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.56E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.96E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.72E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.77E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.49E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.61E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.52E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	3.26E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.14E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.96E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.16E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.54E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.68E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.97E-05	J (DNQ)	0.0001	2.97E-09	ND
OCDF	2.12E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.97E-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 006 (FSDF-2)

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

January 1 through December 31, 2008

1/5/2008

1/24/2008

2/3/2008

OUTFALL 006 (FSDF-2)

**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/-	0.037 ± 1.6	2.8	UJ (R)	2.9 ± 1.2	1.1	J (H,C, DNQ)	2.3 ± 1.1	1.3	J (R, DNQ)
Gross Beta	pCi/L	50/-	5.00 ± 1.1	1.6	--	8.1 ± 1.5	1.6	J (H)	4.10 ± 0.95	0.98	--
Strontium-90	pCi/L	8.0/-	0.159 ± 0.41	0.90	UJ (H)	0.33 ± 0.28	0.44	UJ (H)	-0.04 ± 0.38	0.65	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.033 ± 0.53	1.41	UJ (H)	0.529 ± 0.69	1.29	UJ (H)	0.28 ± 0.61	1.35	UJ (L, *III)
Tritium	pCi/L	20000/-	-73.1 ± 85	150	U	50 ± 170	290	U	80 ± 200	340	U
Uranium, Total	pCi/L	20/-	0.264 ± 0.031	0.023	J (H)	0.213 ± 0.022	0.21	UJ (H)	0.176 ± 0.018	0.21	U
Potassium-40	pCi/L	----	ND < 26	26	UJ (H)	-100 ± 3100	300	UJ (H)	-50 ± 480	250	UJ (H)
Cesium 137	pCi/L	----	ND < 1.0	1.0	UJ (H)	1.1 ± 5.3	10	UJ (H)	2.1 ± 8.2	15	UJ (H)

OUTFALL 006 (FSDF-2)

**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		1/24/2008		2/3/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	8.68	*	25.36	*	3.25	*
Fluoride	LBS/DAY	238/-	ANR	ANR	ANR	ANR	0.05	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.09	J (H)	0.08	J* (DNQ)	0.82	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*	ND	*
Perchlorate	LBS/DAY	0.89/-	ANR	ANR	ANR	ANR	ND	*
Sulfate	LBS/DAY	37,113/-	1.66	*	5.89	*	2.94	*
Total Dissolved Solids	LBS/DAY	126,184/-	29.21	*	113.19	*	34.03	*
Antimony	LBS/DAY	0.89/-	0.00003	J (DNQ)	0.00020	J (DNQ)	0.00001	J (DNQ)
Boron	LBS/DAY	148/-	ANR	ANR	ANR	ANR	ND	U

OUTFALL 006 (FSDF-2)

**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	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	2.35	*	1.27	*	2.97	*
Fluoride	LBS/DAY	238/-						
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-						
Oil & Grease	LBS/DAY	2,227/-						
Perchlorate	LBS/DAY	0.89/-						
Sulfate	LBS/DAY	37,113/-						
Total Dissolved Solids	LBS/DAY	126,184/-						
Antimony	LBS/DAY	0.89/-						
Boron	LBS/DAY	148/-						
Cadmium	LBS/DAY	0.59/-						
Copper	LBS/DAY	2.08/-						
Lead	LBS/DAY	0.77/-						
Mercury	LBS/DAY	0.02/-						
Nickel	LBS/DAY	14.9/-						
Thallium	LBS/DAY	0.3/-						
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-						

**OUTFALL 006 (FSD-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-1 1/4/2008 7:40:00 PM	006 EFF-1 1/23/2008 4:35:00 PM	006 EFF-1 2/5/2008 11:15:00 AM	006 EFF-1 2/22/2008 1:56:00 AM	006 EFF-2 1/4/2008 8:40:00 PM
ANALYTE	UNITS					
Density	g/cc	1.0*	0.99*	1.0*	1.0*	1.0*
Sediment	mg/L	48*	180*	ND <10*	28*	42*
Total Suspended Solids	mg/L	48*	--	--	--	42*

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-2	006 EFF-2	006 EFF-3	006 EFF-3
		1/23/2008 5:35:00 PM	2/22/2008 2:56:00 AM	1/4/2008 9:40:00 PM	1/23/2008 6:35:00 PM
ANALYTE	UNITS				
Density	g/cc	0.99*	1.0*	1.0*	1.0*
Sediment	mg/L	200*	26*	42*	150*
Total Suspended Solids	mg/L	--	--	42*	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-3	006 EFF-4	006 EFF-4	006 EFF-4
		2/22/2008 3:56:00 AM	1/4/2008 10:40:00 PM	1/23/2008 7:35:00 PM	2/22/2008 4:56:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.99*	0.99*	1.0*
Sediment	mg/L	y			
Total Suspended Solids	mg/L				

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-5 1/4/2008 11:40:00 PM	006 EFF-5 1/23/2008 8:35:00 PM	006 EFF-5 2/22/2008 5:56:00 AM	006 EFF-6 1/5/2008 12:40:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.99*	1.0*	0.99*
Sediment	mg/L	30*	71*	ND <10*	18*
Total Suspended Solids	mg/L	30*	--	--	18*

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-6 1/23/2008 9:35:00 PM	006 EFF-6 2/22/2008 6:56:00 AM	006 EFF-7 1/5/2008 1:40:00 AM	006 EFF-7 1/23/2008 10:35:00 PM
ANALYTE	UNITS				
Density	g/cc	0.99*	1.0*	1.0*	0.99*
Sediment	mg/L	54*	ND <10*	20*	57*
Total Suspended Solids	mg/L	--	--	20*	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-7 2/22/2008 7:56:00 AM	006 EFF-8 1/5/2008 2:40:00 AM	006 EFF-8 1/23/2008 11:35:00 PM	006 EFF-8 2/22/2008 8:56:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	1.0*	1.0*
Sediment	mg/L	ND <10*	11*	49*	ND <10*
Total Suspended Solids	mg/L	--	11*	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-9 1/5/2008 3:40:00 AM	006 EFF-9 1/24/2008 12:35:00 AM	006 EFF-9 2/22/2008 9:56:00 AM	006 EFF-10 1/5/2008 4:40:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.99*	1.0*	1.0*
Sediment	mg/L	11*	51*	ND <10*	20*
Total Suspended Solids	mg/L	11*	--	--	20*

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-10 1/24/2008 1:35:00 AM	006 EFF-10 2/22/2008 10:56:00 AM	006 EFF-11 1/5/2008 5:40:00 AM	006 EFF-11 1/24/2008 2:35:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	0.99*	0.99*
Sediment	mg/L	44*	ND <10*	38*	50*
Total Suspended Solids	mg/L	--	--	38*	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-11 2/22/2008 11:56:00 AM	006 EFF-12 1/5/2008 6:40:00 AM	006 EFF-12 1/24/2008 3:35:00 AM	006 EFF-13 1/24/2008 4:35:00 AM
ANALYTE	UNITS				
Density	g/cc	1.0*	0.99*	1.0*	0.99*
Sediment	mg/L	ND <10*	29*	56*	53*
Total Suspended Solids	mg/L	--	29*	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-14	006 EFF-15	006 EFF-16	006 EFF-17
		1/24/2008 5:35:00 AM	1/24/2008 6:35:00 AM	1/24/2008 7:35:00 AM	1/24/2008 8:35:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	1.0*	1.0*
Sediment	mg/L	58*	51*	48*	36*
Total Suspended Solids	mg/L	--	--	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-18	006 EFF-19	006 EFF-20	006 EFF-21
		1/24/2008 9:35:00 AM	1/24/2008 10:35:00 AM	1/24/2008 11:35:00 AM	1/24/2008 12:35:00 PM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	0.99*	0.98*
Sediment	mg/L	29*	26*	29*	25*
Total Suspended Solids	mg/L	--	--	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-22 1/24/2008 1:35:00 PM	006 EFF-23 1/24/2008 2:35:00 PM	006 EFF-24 1/24/2008 3:35:00 PM	006 EFF-1 11/26/2008 12:45:00 PM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	1.0*	1.0*
Sediment	mg/L	10*	11*	17*	22*
Total Suspended Solids	mg/L	--	--	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-2	006 EFF-3	006 EFF-4	006 EFF-5
		11/26/2008 1:45:00 PM	11/26/2008 2:45:00 PM	11/26/2008 3:45:00 PM	11/26/2008 4:45:00 PM
ANALYTE	UNITS				
Density	g/cc	1.0*	1.0*	1.0*	1.0*
Sediment	mg/L	11*	ND <10*	ND <10*	ND <10*
Total Suspended Solids	mg/L	--	--	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

ANALYTE	UNITS
Density	g/cc
Sediment	mg/L
Total Suspended Solids	mg/L

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-1 12/15/2008 8:30:00 AM	006 EFF-2 12/15/2008 9:30:00 AM	006 EFF-3 12/15/2008 10:30:00 AM	006 EFF-4 12/15/2008 11:30:00 AM
ANALYTE	UNITS				
Density	g/cc	0.99*	0.99*	0.99*	0.99*
Sediment	mg/L	ND <10*	13*	ND <10*	13*
Total Suspended Solids	mg/L	--	--	--	--

**OUTFALL 006 (FSDF-2)
BMP EFFECTIVENESS**

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

January 1 through December 31, 2008

		006 EFF-5	006 EFF-6	006 EFF-7	006 EFF-8
		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	0.99*	0.98*	1.0*	1.0*
Sediment	mg/L	10*	11*	ND <10*	ND <10*
Total Suspended Solids	mg/L	--	--	--	--

2008: Outfall 006 ANTIMONY





