

APPENDIX D

**2nd QUARTER 2005 REPORTING SUMMARY NOTES
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Notes:

1. For Dioxins and Furans, laboratory results may have been reported in picograms/liter (pg/L). However, the permit limit is stated in micrograms/liter (µg/L). To evaluate permit compliance, the laboratory results have been converted to µg/L, as necessary, to calculate the TCDD TEQ.
2. TCDD TEQs for the purpose of determining permit compliance are the sum of the products of the detected dioxin congener concentration multiplied by that congener's TEF. The resulting compliance TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 40 of the NPDES permit.
3. For some sample dates, pH was determined with a field instrument and was noted as such. These results were not validated. Since pH does not have an RL, the possible pH range is shown in the RL column.
4. The NPDES permit limits for mercury of 0.10 µg/L (Outfalls 1-2) and 0.13 µg/L (Outfalls 3-7) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. The volume discharged at the Alfa Test Stand (Outfall 012) is estimated based on the run time of the test.
6. All of the following abbreviations and/or notes may not occur on every table.

-92.9 +/-200	A negative radiochemical analytical result indicates the count rate of the sample was less than the background condition
\$	reported result or other information was incorrectly reported by the laboratory; result was corrected by the data validator
--	based on validation of the data, a qualifier was not required
-/-	no permit limit established for daily maximum or monthly average
<(value)	analyte not detected at a concentration greater than or equal to the DL, MDL, or RL (see laboratory report for specific detail)
*	result not validated
*1	improper preservation of sample
*2	the ICP/MS ppb check standard was recovered above the control limit; therefore, the constituent detected was qualified as estimated (J)
*3	initial and or continuing calibration recoveries were outside acceptable control limits

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*5	blank spike/blank spike duplicate relative percent difference was outside the control limit
*10	value was estimated detect or estimated non detect (J,UJ) due to deficiencies in quantitation of the constituent including constituents reported by the laboratory as Estimated Maximum Possible Concentration (EMPC) values
*11	no calibration was performed for this compound; result is reported as a tentatively identified compound (TIC)
ANR	analysis not required; e.g., constituent or outfall was not required by the permit to be sampled and analyzed (annual, semi-annual, etc.)
B	laboratory method blank contamination
C	calibration %RSD or %D were noncompliant
C5	Calibration verification %R was outside method control limits
%D	percent difference between the initial and continuing calibration relative response factors
deg F	degrees Fahrenheit
DL	detection limit
DNQ	detected but not quantified (constituent value greater than or equal to the laboratory method detection limit and less then the laboratory reporting limit)
E	duplicates show poor agreement
H	holding time was exceeded
I	ICP interference check solution results were unsatisfactory
J	estimated value
K	The sample dilution's set-up did not meet the oxygen depletion criteria of at least 2 mg/l. Therefore, the reported result is an estimated value only.
L2	the laboratory control sample %R was below the method control limits
L	laboratory control sample %R was outside control limits
LOD	limit of detection
M1	matrix spike (MS) and/or MS duplicate were above the acceptance limits due to sample matrix interference
M2	the MS and/or MS duplicate were below the acceptance limits due to sample matrix interference
MDL	method detection limit
MGD	million gallons per day
mg/L	milligrams per liter
ml/L/hr	milliliters per liter per hour
NA	not applicable; no permit limit established for the constituent and/or outfall
ND	analyte value less than the LOD or MDL
NM	not measured or determined
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
pg/L	picograms per liter
Q	matrix spike recovery outside of control limits
R	as a validation qualifier, results are rejected; the presence or absence of analyte cannot be verified

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R	(reason code in parentheses) %R for calibration not within control limits
RL	laboratory reporting limit
RL-1	reporting limit raised due to sample matrix effects
%RSD	percent relative standard deviation
S	surrogate recovery was outside control limits
TEQ	toxic equivalent
T	presumed contamination, as indicated by a detect in the trip blank
TU _c	toxicity units (chronic)
U	result not detected
µg/L	micrograms per liter
UJ	result not detected at the estimated reporting limit
umhos/cm	micromhos per centimeter
WHO TEF	World Health Organization toxic equivalency factor
^	analysis not completed due to hold time exceedence or insufficient sample volume

OUTFALL 001 (South Slope below Perimeter Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/2/2005		4/9/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	0.84	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.0	J* (DNQ)	ND < 0.59	*
Chloride	mg/L	150/-	26	*	30	*
Specific Conductivity (Lab)	umhos/cm	-/-	540	--	660	--
Surfactants (MBAS)	mg/L	0.5/-	0.064	J* (DNQ)	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*	0.32	*
Oil & Grease	mg/L	15/10	ND < 0.94	*	1.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.85	*	7.60	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	99	*	120	*
Temperature	deg. F	86/-	55.5	*	53.2	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	370	*	420	*
Total Organic Carbon	mg/L	-/-	ANR	ANR	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	1.4	--	2.8	--
Volume Discharged	MGD	-/-	0.2431	*	0.2076	*
RADIOACTIVITY						
Gross Alpha	pCi/L	15/-	ANR	ANR	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	1.4	J* (DNQ)	1.8	J* (DNQ)
Iron	mg/L	0.3/-	0.062	*	0.21	*
Lead	ug/L	5.2/2.6	ND < 0.13	*	0.20	B, J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	0.13	J* (DNQ)	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

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 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/2/2005		4/9/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	UJ (C)	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
TPH						
BFH (C13 - C22)	ug/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	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-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
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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 SANTA SUSANA FIELD LABORATORY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/2/2005		4/9/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	C-1*	ND < 0.0010	*
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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1.1	B, J* (DNQ)	1.6	J* (DNQ)
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/2/2005		4/9/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/16/2005		4/28/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	0.84	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ND < 0.59	*	2.2	*
Chloride	mg/L	150/-	32	*	27	*
Specific Conductivity (Lab)	umhos/cm	-/-	660	--	620	--
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	*	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*	ND < 0.072	*
Oil & Grease	mg/L	15/10	1.7	J* (DNQ)	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.91	*	7.63	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	120	*	110	*
Temperature	deg. F	86/-	57.0	*	62.6	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	600	*	390	*
Total Organic Carbon	mg/L	-/-	ANR	ANR	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	0.74	J (DNQ)	7.6	--
Volume Discharged	MGD	-/-	0.1803	*	0.1515	*
RADIOACTIVITY						
Gross Alpha	pCi/L	15/-	ANR	ANR	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	1.5	J* (DNQ)	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ND < 0.10	*	ND < 0.10	*
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	1.4	J* (DNQ)	2.0	*
Iron	mg/L	0.3/-	0.012	J* (DNQ)	0.36	--
Lead	ug/L	5.2/2.6	ND < 0.13	*	0.26	J* (DNQ)
Manganese	ug/L	50/-	15	J* (DNQ)	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.063	*	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/16/2005		4/28/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	UJ (C)	ND < 0.34	UJ (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
TPH						
EFH (C13 - C22)	ug/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	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-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
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/16/2005		4/28/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	*	ND < 0.0010	*
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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1.2	B, J* (DNQ)	ND < 1.1	*
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/16/2005		4/28/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	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 001 (South Slope below Perimeter Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 2, 2005

ANALYTE	LAB LOD (ng/L)	LAB RU (ng/L)	LAB RESULT (ng/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	3.14E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.12E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.67E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.84E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.98E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.95E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.76E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.89E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.42E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.61E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.44E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.12E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.12E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.41E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.62E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	1.44E-05	1.00E-04	ND	U	0.0001	ND	ND
OCDF	5.76E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	ND
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 001 (South Slope below Perimeter Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 9, 2005

ANALYTE	LAB LOD (ug/L)	LAB RE (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ng/L)
1,2,3,4,6,7,8-HpCDD	5.81E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.60E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	3.09E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.26E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.66E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.33E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.32E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.28E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.34E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.71E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	3.38E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.13E-06	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	3.03E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.79E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.34E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.63E-05	J (DNQ)	0.0001	2.63E-09	ND
OCDF	5.26E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.63E-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 001 (South Slope below Perimeter Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 16, 2005

ANALYTE	LAB LOD (ug/L)	LAB KL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	2.86E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.64E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.95E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.15E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.79E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.03E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.96E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.91E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.32E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.61E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.33E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.18E-06	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.13E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.82E-07	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.44E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	1.01E-05	1.00E-04	ND	U	0.0001	ND	ND
OCDF	7.36E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

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 001 (South Slope below Perimeter Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.22E-01	5.17E-05	J (DNQ)	0.01	5.17E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	5.00E-05	9.03E-06	J (DNQ)	0.01	9.03E-08	ND
1,2,3,4,7,8,9-HpCDF	1.32E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.75E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.62E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.54E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.82E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.72E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.57E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.79E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.65E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.81E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.39E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.32E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.33E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	3.73E-04	--	0.0001	3.73E-08	3.73E-08
OCDF	0.00E+00	1.00E-04	3.90E-05	J (DNQ)	0.0001	3.90E-09	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

6.49E-07

3.73E-08

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	13	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.50	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.90	*
Sulfate	mg/L	250/-	12	*
Temperature	deg. F	86/-	55.4	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	120	*
Total Suspended Solids	mg/L	-/-	28	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	-/-	ANR	ANR
Gross Beta	pCi/L	-/-	ANR	ANR
Strontium-90	pCi/L	-/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	-/-	ND < 0.61	UJ (\$)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	-/-	0.084	J (B,DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	6.0	--
Lead	ug/L	-/-	3.0	--
Mercury	ug/L	-/-	0.18	J (DNQ)
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

OUTFALL 010 (Building 203)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

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

OUTFALL 010 (Building 203)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 010 (Building 203)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 010 (Building 203)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB KL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	7.74E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.31E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.24E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.01E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.72E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.83E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.38E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.98E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.49E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.65E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.62E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.42E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.18E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.39E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.66E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	5.84E-05	J (DNQ)	0.0001	5.84E-09	ND
OCDF	9.80E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/DNQ Values	5.84E-09
TCDD TEQ w/out DNQ Values	ND

Dioxin TCDD TEQ compliance limit established for this outfall? **No** TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 009 (WS-13 Drainage)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	10	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.53	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.29	*
Sulfate	mg/L	250/-	36	*
Temperature	deg. F	86/-	59.4	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	160	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	-/-	ANR	ANR
Gross Beta	pCi/L	-/-	ANR	ANR
Strontium-90	pCi/L	-/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	-/-	ND < 0.61	UJ (\$)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	-/-	0.024	J (B,DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	3.2	--
Lead	ug/L	-/-	1.1	--
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 009 (WS-13 Drainage)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.00E-05	1.29E-05	J (DNQ)	0.01	1.29E-07	ND
1,2,3,4,6,7,8-HpCDF	1.54E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.36E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.41E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.43E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.37E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.72E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.44E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.15E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.44E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.49E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.54E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.25E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.40E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	9.42E-07	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	1.19E-04	--	0.0001	1.19E-08	1.19E-08
OCDF	6.72E-06	1.00E-04	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						1.41E-07	
TCDD TEQ w/out DNQ Values							1.19E-08

Dioxin TCDD TEQ compliance limit established for this outfall? **No**

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 006 (FSDF-2)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	4.4	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.9	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.60	*
Sulfate	mg/L	250/-	5.3	*
Temperature	deg. F	86/-	59.4	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	100	*
Total Suspended Solids	mg/L	-/-	17	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	ND < 0.18	*
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.015	*
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.0	*
Lead	ug/L	-/-	0.44	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.063	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

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

OUTFALL 006 (FSDF-2)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

OUTFALL 006 (FSDF-2)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 006 (FSDF-2)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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 006 (FSDF-2)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	3.23E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.03E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.05E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.47E-05	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.46E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.36E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.91E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.46E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.42E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.12E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.82E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.94E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.24E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.59E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.44E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.94E-05	J (DNQ)	0.0001	2.94E-09	ND
OCDF	7.15E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
	2.94E-09
	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 005 (FSDF-1)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	2.9	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	4.2	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.90	*
Sulfate	mg/L	250/-	5.0	*
Temperature	deg. F	86/-	57.4	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	94	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.31	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.058	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.0	*
Lead	ug/L	-/-	0.24	I (DNQ)
Mercury	ug/L	0.13/-	ND < 0.063	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

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

OUTFALL 005 (FSDF-1)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

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

OUTFALL 005 (FSDF-1)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 005 (FSDF-1)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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 005 (FSDF-1)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY - ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	4.21E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.35E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.63E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.97E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.33E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.86E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.17E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.97E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.93E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.96E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.78E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.91E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDD	2.32E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.62E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.94E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	1.61E-05	1.00E-04	ND	U	0.0001	ND	ND
OCDF	4.85E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

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 004 (SRE)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	2.4	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.0	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.70	*
Sulfate	mg/L	250/-	4.4	*
Temperature	deg. F	86/-	63.1	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	69	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	ND < 0.18	*
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.028	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	3.7	*
Lead	ug/L	-/-	0.68	J (DNQ)
Mercury	ug/L	0.13/-	0.12	J* (DNQ)
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

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

OUTFALL 004 (SRE)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

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

OUTFALL 004 (SRE)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 004 (SRE)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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 004 (SRE)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	1.63E-05	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	5.00E-05	2.58E-06	J (DNQ)	0.01	2.58E-08	ND
1,2,3,4,7,8,9-HpCDF	1.80E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.61E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.91E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.64E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.18E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.66E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.05E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.71E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.33E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.86E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.19E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.31E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.35E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.34E-04	--	0.0001	2.34E-08	2.34E-08
OCDF	8.77E-06	1.00E-04	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						4.92E-08	2.34E-08
TCDD TEQ w/out DNQ Values							

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 003 (RMHF)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	78	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	ND < 0.072	*
Oil & Grease	mg/L	15/-	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.00	*
Sulfate	mg/L	250/-	180	*
Temperature	deg. F	86/-	70.8	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	810	*
Total Suspended Solids	mg/L	-/-	160	*
Volume Discharged	MGD	-/-	ANR	ANR
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.30	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.17	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	12	*
Lead	ug/L	-/-	3.5	--
Mercury	ug/L	0.13/-	ND < 0.063	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

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

OUTFALL 003 (RMHF)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR

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

OUTFALL 003 (RMHF)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 003 (RMHF)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	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
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 003 (RMHF)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKEIDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB MU (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.00E-05	2.47E-05	J (DNQ)	0.01	2.47E-07	ND
1,2,3,4,6,7,8-HpCDF	9.79E-07	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.82E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.31E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.87E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.25E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.71E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.35E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.17E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.10E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.96E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.00E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.67E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.18E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.41E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.42E-04	--	0.0001	2.42E-08	2.42E-08
OCDF	0.00E+00	6.63E-06	ND	UJ (*10)	0.0001	ND	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

2.71E-07

2.42E-08

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 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/1/2005		4/8/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	0.84	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ND < 0.59	*	0.62	J* (DNQ)
Chloride	mg/L	150/-	41	*	45	*
Specific Conductivity (Lab)	umhos/cm	-/-	1100	--	1200	--
Surfactants (MBAS)	mg/L	0.5/-	0.068	J* (DNQ)	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*	ND < 0.072	*
Oil & Grease	mg/L	15/10	ND < 0.94	*	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	8.00	*	8.10	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	310	--	360	--
Temperature	deg. F	86/-	60.8	*	56.7	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	770	*	840	*
Total Organic Carbon	mg/L	-/-	ANR	ANR	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	0.89	J (DNQ)	2.5	--
Volume Discharged	MGD	-/-	0.1231	*	0.073	*
RADIOACTIVITY						
Gross Alpha	pCi/L	15/-	ANR	ANR	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	2.2	*	2.2	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	ND < 0.13	*	0.16	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	0.11	J* (DNQ)	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/1/2005		4/8/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
TPH						
EFH (C13 - C22)	ug/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	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-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
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/1/2005		4/8/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	C-1*	ND < 0.0010	*
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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1.1	B, J*	1.3	J* (DNQ)
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/1/2005		4/8/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	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 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/15/2005		4/22/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ND < 0.59	*	0.86	J* (DNQ)
Chloride	mg/L	150/-	51	*	49	*
Specific Conductivity (Lab)	umhos/cm	-/-	1300	--	1400	--
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	*	0.077	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*	ND < 0.072	*
Oil & Grease	mg/L	15/10	1.1	J* (DNQ)	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	8.00	*	8.02	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	400	--	400	--
Temperature	deg. F	86/-	67.5	*	59.7	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	800	*	1000	--
Total Organic Carbon	mg/L	-/-	ANR	ANR	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	2.1	--	6.4	--
Volume Discharged	MGD	-/-	0.0481	*	41.755	*
RADIOACTIVITY						
Gross Alpha	pCi/L	15/-	ANR	ANR	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	3.1	*	2.8	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	0.22	J* (DNQ)	0.33	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.063	*	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/15/2005		4/22/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	UJ (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
TPH						
EFH (C13 - C22)	ug/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	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-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
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/15/2005		4/22/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	*	ND < 0.0010	*
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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1.1	B, J* (DNQ)	1.3	J* (DNQ)
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/15/2005		4/22/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	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 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.84	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	5.2	*
Chloride	mg/L	150/-	31	*
Specific Conductivity (Lab)	umhos/cm	-/-	590	--
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.23	J* (DNQ)
Oil & Grease	mg/L	15/10	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.98	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	89	*
Temperature	deg. F	86/-	60.3	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	530	*
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	91	*
Turbidity	NTU	-/-	79	--
Volume Discharged	MGD	-/-	43.905	*
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	4.6	*
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	2.4	*
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	0.27	J (DNQ)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	UI (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EPH (C13 - C22)	ug/L	-/-	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	*
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.1	*
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 1, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	3.81E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.29E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.85E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.93E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.84E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.86E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.00E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.88E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.99E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.51E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	3.05E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.08E-06	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.57E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	2.05E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.91E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.30E-05	ND	UJ (*10)	0.0001	ND	ND
OCDF	6.08E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	ND
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 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 8, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.00E-05	3.33E-06	J (DNQ)	0.01	3.33E-08	ND
1,2,3,4,6,7,8-HpCDF	1.05E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.24E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.71E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.83E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.67E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.13E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.59E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.56E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.10E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.12E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.53E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.71E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.45E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.59E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	1.65E-05	J (DNQ)	0.0001	1.65E-09	ND
OCDF	3.41E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	3.50E-08
TCDD TEQ w/out DNQ Values	ND

Dioxin TCDD TEQ compliance limit established for this outfall? **Yes**

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 15, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.31E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.61E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.96E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.28E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.28E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.99E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.13E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.94E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.62E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.33E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.05E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.52E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.96E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.42E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.78E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.62E-05	J (DNQ)	0.0001	2.62E-09	ND
OCDF	3.11E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

2.62E-09

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 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 22, 2005

ANALYTE	LAB LOD (ug/L)	LAB RE (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.00E-05	2.69E-06	J (DNQ)	0.01	2.69E-08	ND
1,2,3,4,6,7,8-HpCDF	1.02E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.40E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.44E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	0.00E+00	7.62E-07	ND	UJ (*10)	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.35E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	0.00E+00	8.10E-07	ND	UJ (*10)	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.26E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.50E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.23E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.90E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	0.00E+00	9.51E-07	ND	UJ (*10)	0.1	ND	ND
2,3,4,7,8-PeCDF	1.68E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.21E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.30E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	2.13E-05	J (DNQ)	0.0001	2.13E-09	ND
OCDF	3.84E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values
TCDD TEQ w/out DNQ Values

	2.90E-08	
		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 002 (South Slope below R-2 Pond)
SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Sample Date April 28, 2005

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	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	5.00E-05	5.57E-05	--	0.01	5.57E-07	5.57E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	5.00E-05	9.68E-06	J (DNQ)	0.01	9.68E-08	ND
1,2,3,4,7,8,9-HpCDF	2.52E-06	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	4.00E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.17E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.99E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.65E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	4.09E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.14E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.94E-06	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	3.62E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.18E-06	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.88E-06	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.99E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	2.00E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	7.06E-04	--	0.0001	7.06E-08	7.06E-08
OCDF	0.00E+00	1.00E-04	3.06E-05	J (DNQ)	0.0001	3.06E-09	ND

TCDD TEQ w/ DNQ Values
TCDD TEQ w/out DNQ Values

7.27E-07	6.28E-07
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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 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/5/2005	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.0	J* (DNQ)
Chloride	mg/L	150/-	39	*
Specific Conductivity (Lab)	umhos/cm	-/-	960	--
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*
Oil & Grease	mg/L	15/10	ND < 0.94	*
Perchlorate	ug/L	6.0/-	ND < 0.80	C*
pH (Field)	pH units	6.5-8.5/-	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	230	*
Temperature	deg. F	86/-	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	640	*
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*
Turbidity	NTU	-/-	1.7	--
Volume Discharged	MGD	-/-	43.904	*
RADIOACTIVITY				
Gross Alpha	pCi/L	15/-	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR
Strontium-90	pCi/L	8.0/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	2.0	*

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

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/5/2005	
			RESULT	VALIDATION QUALIFIER
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	0.54	B, L, J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	ug/L	-/-	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	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-Dichloropropane	ug/L	-/-	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/5/2005	
			RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.10	*
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	18.3/9.1	ND < 0.23	*
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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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	0.03/0.01	ND < 0.0010	*
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

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

OUTFALL 002 (South Slope below R-2 Pond)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/5/2005	
			RESULT	VALIDATION QUALIFIER
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.1	*
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Cyclohexane	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/5/2005	
			RESULT	VALIDATION QUALIFIER
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
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.78	*
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 002 (South Slope below R-2 Pond)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETYDNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date May 5, 2005

ANALYTE	LAB LOD (ug/L)	LAB RE (ug/E)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TOY	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	5.00E-05	2.03E-06	J (DNQ)	0.01	2.03E-08	ND
1,2,3,4,6,7,8-HpCDF	7.42E-07	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.89E-07	5.00E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.41E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.64E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.38E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.44E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.32E-06	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.05E-07	5.00E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.85E-07	5.00E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.14E-06	5.00E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.01E-07	5.00E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.78E-07	5.00E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.24E-06	1.00E-05	ND	U	1	ND	ND
2,3,7,8-TCDF	1.34E-06	1.00E-05	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.00E-04	1.15E-05	J (DNQ)	0.0001	1.15E-09	ND
OCDF	2.38E-06	1.00E-04	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.15E-08
TCDD TEQ w/out DNQ Values	ND

Dioxin TCDD TEQ compliance limit established for this outfall? **Yes** TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 012 (Alfa Test Stand)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/4/2005		4/13/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	3.6	--	3.8	--
Oil & Grease	mg/L	-/-	5.5	--	4.2	J (DNQ)
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.50	*	7.40	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U	ND < 0.10	U
Temperature	deg. F	86/-	66.2	*	71.8	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	-/-	220	--	240	--
Total Suspended Solids	mg/L	-/-	20	--	12	--
Turbidity	NTU	-/-	32	J (H)	25	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	-/-	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	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
1,4-Dioxane	ug/L	-/-	ND < 0.49	UJ (C)	ND < 0.49	UJ (C)
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	0.81	--	1.7	--

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/4/2005		4/13/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
GRO (C4 - C12)	mg/L	-/-	1.2	--	2.5	J (C)
TRPH	mg/L	-/-	7.7	--	9.8	--
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.85	U	ND < 0.85	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
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
1,4-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-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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/4/2005		4/13/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	UJ (C)	ND < 0.25	UJ (C)
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
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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/4/2005		4/13/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butylether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	22	--	37	--
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.7	U	ND < 3.7	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	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
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	3.2	--
Oil & Grease	mg/L	-/-	ND < 0.94	U
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.20	*
Total Settleable Solids	ml/L	-/-	0.10	--
Temperature	deg. F	86/-	65.8	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	-/-	250	--
Total Suspended Solids	mg/L	-/-	21	--
Turbidity	NTU	-/-	23	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	ANR	ANR
Lead	ug/L	-/-	ANR	ANR
Mercury	ug/L	-/-	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Zinc	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
1,4-Dioxane	ug/L	-/-	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	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
Vinyl chloride	ug/L	-/-	ANR	ANR
TPH				
EFH (C13 - C22)	mg/L	-/-	1.2	--

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
GRO (C4 - C12)	mg/L	-/-	2.7	--
TRPH	mg/L	-/-	5.6	--
ADDITIONAL ANALYTES				
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.85	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U
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
1,4-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-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
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)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	U
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
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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Methyl-tert-butylether	ug/L	-/-	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	24	--
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.7	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/3/2005		5/17/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.5	J (R, DNQ)	4.0	--
Oil & Grease	mg/L	-/-	ND < 0.94	U	ND < 0.94	U
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	UJ (R)
pH (Field)	pH units	6.5-8.5/-	7.0	*	7.3	*
Total Settleable Solids	ml/L	-/-	0.10	--	ND < 0.10	U
Temperature	deg. F	86/-	69.3	*	72.5	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	-/-	250	--	270	--
Total Suspended Solids	mg/L	-/-	11	--	12	--
Turbidity	NTU	-/-	30	--	15	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	mg/L	-/-	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	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
1,4-Dioxane	ug/L	-/-	ND < 4.9	U	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EPH (C13 - C22)	mg/L	-/-	0.71	--	0.52	--
GRO (C4 - C12)	mg/L	-/-	1.7	--	0.22	--
TRPH	mg/L	-/-	5.2	--	2.6	--

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/3/2005		5/17/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.85	UJ (C)	ND < 0.85	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
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
1,4-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-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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/3/2005		5/17/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	U	ND < 0.25	UJ (C)
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
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butylether	ug/L	-/-	ND < 0.32	UJ (C)	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	23	--	9.1	J (DNQ)

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/3/2005		5/17/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.7	U	ND < 3.7	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	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
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/20/2005		5/24/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	1.7	--	0.56	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	5.5	--	0.86	J (DNQ)
Oil & Grease	mg/L	-/-	1.5	J (DNQ)	ND < 0.94	U
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	UJ (R)
pH (Field)	pH units	6.5-8.5/-	7.1	*	7.1	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U	ND < 0.10	U
Temperature	deg. F	86/-	77.9	*	76.6	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	-/-	290	--	260	--
Total Suspended Solids	mg/L	-/-	13	--	ND < 10	U
Turbidity	NTU	-/-	14	--	25	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	mg/L	-/-	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	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
1,4-Dioxane	ug/L	-/-	ND < 0.49	U	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	0.59	--	0.22	J (DNQ)
GRO (C4 - C12)	mg/L	-/-	1.5	--	0.14	--
TRPH	mg/L	-/-	3.2	--	1.1	--

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/20/2005		5/24/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.85	U	ND < 0.85	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
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
1,4-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-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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/20/2005		5/24/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	UJ (C)	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butylether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	13	--	8.7	J (DNQ)

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

May 1 through May 31, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	5/20/2005		5/24/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.7	U	ND < 3.7	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	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
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

June 1 through June 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	6/16/2005		6/20/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	--	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.7	J (DNQ)	2.2	--
Oil & Grease	mg/L	-/-	1.5	J (DNQ)	1.7	J (DNQ)
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.2	*	7.4	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U	ND < 0.10	U
Temperature	deg. F	86/-	71.4	*	72.0	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	-/-	280	--	300	--
Total Suspended Solids	mg/L	-/-	13	--	ND < 10	U
Turbidity	NTU	-/-	25	--	19	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	mg/L	-/-	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	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
1,4-Dioxane	ug/L	-/-	0.70	U (B)	0.42	U (B)
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	1.3	--	0.81	--
GRO (C4 - C12)	mg/L	-/-	0.30	J (C)	0.93	--
TRPH	mg/L	-/-	3.2	--	4.1	--
ADDITIONAL ANALYTES						

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

June 1 through June 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	6/16/2005		6/20/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.85	U	ND < 0.85	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
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
1,4-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-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-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	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

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

OUTFALL 012 (Alfa Test Stand)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

June 1 through June 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	6/16/2005		6/20/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
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
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butylether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	13	--	15	--
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.7	U	ND < 3.7	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 012 (Alfa Test Stand)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY-ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

June 1 through June 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	6/16/2005		6/20/2005	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
n-Nitrosodiphenylamine	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
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 018 (R-2 Spillway)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	9.7	--
Chloride	mg/L	-/-	30	--
Specific Conductivity (Lab)	umhos/cm	-/-	450	--
Surfactants (MBAS)	mg/L	-/-	0.059	J (DNQ)
Fluoride	mg/L	-/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	-/-	0.17	--
Oil & Grease	mg/L	-/-	ND < 0.94	U
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.36	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U
Sulfate	mg/L	-/-	85	--
Temperature	deg. F	86/-	60.3	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	-/-	320	--
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	-/-	48	--
Turbidity	NTU	-/-	42	--
Volume Discharged	MGD	-/-	0.8849	*
RADIOACTIVITY				
Gross Alpha	pCi/L	-/-	ANR	ANR
Gross Beta	pCi/L	-/-	ANR	ANR
Strontium-90	pCi/L	-/-	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Barium	mg/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Chromium VI	ug/L	-/-	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	3.7	--
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	-/-	1.9	--
Manganese	ug/L	-/-	ANR	ANR
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	1.0	J (DNQ)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	ug/L	-/-	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR
TRPH	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.10	U
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	-/-	ND < 0.23	U
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-Nitrophenol	ug/L	-/-	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	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	-/-	ND < 0.0010	U
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
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 1.1	U
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
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Cyclohexane	ug/L	-/-	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

SECOND QUARTER 2005 REPORTING SUMMARY
 THE BOEING COMPANY-ROCKETDYNE
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

April 1 through April 30, 2005

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	4/28/2005	
			RESULT	VALIDATION QUALIFIER
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	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
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
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.22	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 0.78	U
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	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

OUTFALL 018 (R-2 Spillway)

**SECOND QUARTER 2005 REPORTING SUMMARY
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date April 28, 2005

ANALYTE	LVB LOD (ug/L)	LVB RL (ug/L)	LVB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	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	5.00E-05	4.45E-05	J (DNQ)	0.01	4.45E-07	ND	
1,2,3,4,6,7,8-HpCDF	0.00E+00	5.00E-05	5.05E-06	J (DNQ)	0.01	5.05E-08	ND	
1,2,3,4,7,8,9-HpCDF	2.11E-06	5.00E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	2.69E-06	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,4,7,8-HxCDF	1.05E-06	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	2.65E-06	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDF	9.92E-07	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDD	2.75E-06	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDF	2.07E-06	5.00E-05	ND	U	0.1	ND	ND	
1,2,3,7,8-PeCDD	1.80E-06	5.00E-05	ND	U	1	ND	ND	
1,2,3,7,8-PeCDF	2.18E-06	5.00E-05	ND	U	0.05	ND	ND	
2,3,4,6,7,8-HxCDF	1.07E-06	5.00E-05	ND	U	0.1	ND	ND	
2,3,4,7,8-PeCDF	1.95E-06	5.00E-05	ND	U	0.5	ND	ND	
2,3,7,8-TCDD	1.62E-06	1.00E-05	ND	U	1	ND	ND	
2,3,7,8-TCDF	1.64E-06	1.00E-05	ND	U	0.1	ND	ND	
OCDD	0.00E+00	1.00E-04	4.77E-04	--	0.0001	4.77E-08	4.77E-08	
OCDF	1.45E-05	1.00E-04	ND	U	0.0001	ND	ND	
TCDD TEQ w/ DNQ Values							5.43E-07	
TCDD TEQ w/out DNQ Values								4.77E-08

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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