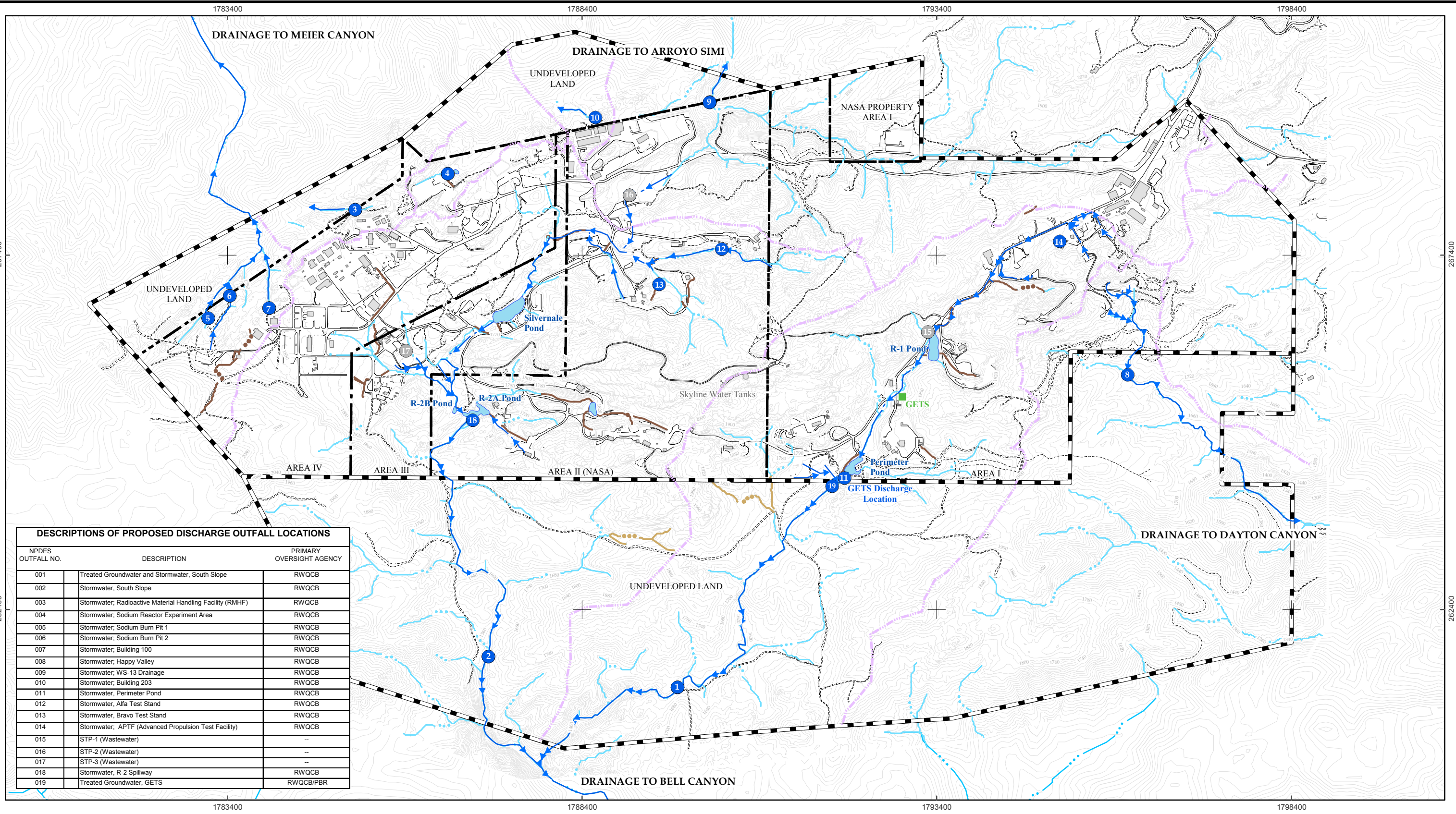
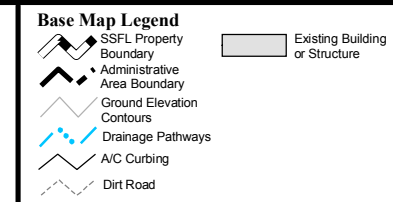
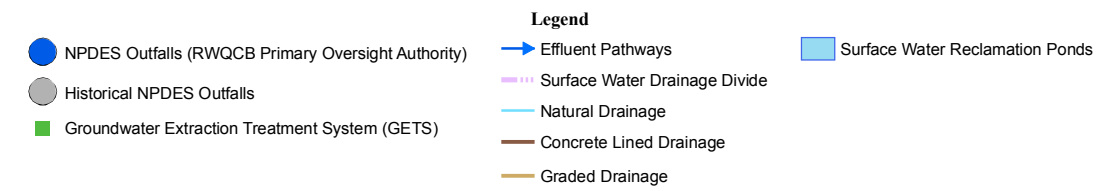
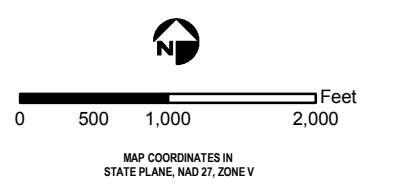


FIGURE 1

STORM WATER DRAINAGE SYSTEM AND OUTFALL LOCATIONS



DESCRIPTIONS OF PROPOSED DISCHARGE OUTFALL LOCATIONS		
NPDES OUTFALL NO.	DESCRIPTION	PRIMARY OVERSIGHT AGENCY
001	Treated Groundwater and Stormwater, South Slope	RWQCB
002	Stormwater, South Slope	RWQCB
003	Stormwater; Radioactive Material Handling Facility (RMHF)	RWQCB
004	Stormwater; Sodium Reactor Experiment Area	RWQCB
005	Stormwater; Sodium Burn Pit 1	RWQCB
006	Stormwater; Sodium Burn Pit 2	RWQCB
007	Stormwater; Building 100	RWQCB
008	Stormwater; Happy Valley	RWQCB
009	Stormwater; WS-13 Drainage	RWQCB
010	Stormwater; Building 203	RWQCB
011	Stormwater; Perimeter Pond	RWQCB
012	Stormwater; Alfa Test Stand	RWQCB
013	Stormwater; Bravo Test Stand	RWQCB
014	Stormwater; APTF (Advanced Propulsion Test Facility)	RWQCB
015	STP-1 (Wastewater)	--
016	STP-2 (Wastewater)	--
017	STP-3 (Wastewater)	--
018	Stormwater, R-2 Spillway	RWQCB
019	Treated Groundwater, GETS	RWQCB/PBR



Site Map with Outfall Locations and Storm Water Drainage Systems

Date: Jan 28, 2008
 File: T:\projects\rock\plots\acmap\1\00X\Draft\NPDES.mxd

FIGURE 1

APPENDIX A
FIRST QUARTER 2008 RAINFALL DATA SUMMARY

**TABLE A
DAILY RAINFALL SUMMARY**

**THE BOEING COMPANY
NPDES PERMIT NUMBER
CA0001309**

Station: AREA4
Parameter: Rain
Month/Year: January 2008

January 2008

HOOR OF THE DAY

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.05	0.11	0.18	0.29	0.19	0.31	0.19	0.29	1.71
5	0.24	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.40
6	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.06	0.06	0.04	0.05	0.05	0.04	0.04	0.35
7	0.05	0.06	0.06	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D A Y O F T H E M O N T H	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
	22	0.01	0.01	0.06	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
	23	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.15	0.27	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.88
	24	0.00	0.00	0.00	0.00	0.09	0.02	0.01	0.00	0.00	0.02	0.00	0.03	0.00	0.04	0.02	0.14	0.06	0.17	0.15	0.37	0.26	0.08	0.10	1.78
	25	0.03	0.19	0.07	0.16	0.04	0.10	0.08	0.07	0.07	0.05	0.03	0.08	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
	26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.22	0.17	0.20	0.73
	27	0.28	0.25	0.24	0.20	0.08	0.02	0.02	0.00	0.00	0.10	0.17	0.18	0.01	0.11	0.20	0.02	0.00	0.00	0.01	0.18	0.00	0.03	0.11	2.21
	28	0.11	0.09	0.25	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
	29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

D - Marked Down, Valid Hour

**TABLE A
DAILY RAINFALL SUMMARY**

Station: AREA4
Parameter: Rain
Month/Year: February 2008

**THE BOEING COMPANY
NPDES PERMIT NUMBER
CA0001309**

**February 2008
HOUR OF THE DAY**

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.01	0.04	0.04	0.05	0.11	0.12	0.14	0.14	0.07	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.05	0.07	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.14	0.01	0.00	0.05	0.05	0.13	0.40
22	0.12	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.10	0.09	0.26
24	0.15	0.11	0.06	0.10	0.08	0.06	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**TABLE A
DAILY RAINFALL SUMMARY**

Station: AREA4
Parameter: Rain
Month/Year: March 2008

**THE BOEING COMPANY
NPDES PERMIT NUMBER
CA0001309**

**March 2008
HOUR OF THE DAY**

Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	0.00
23	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	0.00
24	INV	INV	INV	INV	INV	INV	INV	INV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

INV - Data not recorded due to power outage at site.

APPENDIX B

FIRST QUARTER 2008 LIQUID WASTE SHIPMENTS SUMMARY
TABLES

**TABLE B-1
THE BOEING COMPANY**

**NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
January 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
1/2/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/2/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/2/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/7/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/7/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/7/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/16/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/16/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/16/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/16/2008	SURFACTANT - NON-RCRA SOAP	18	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL/WATER)	231	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL/WATER)	1468	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL/WATER)	713	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	WASTE FLAMMABLE LIQUIDS (METHYL ETHYL KETONE, ISOPROPYL ALCOHOL)	123	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	WASTE CORROSIVE LIQUID, ACIDIC ORGANIC (SULFURIC ACID, HYDROCHLORIC ACID)	12	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	NON-RCRA HAZARDOUS WASTE LIQUID (LUBRICANT, OIL)	110	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

**TABLE B-1
THE BOEING COMPANY**

**NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
January 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
1/16/2008	WASTE FLAMMABLE LIQUIDS	25	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	WASTE FLAMMABLE LIQUIDS	6	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	WASTE CORROSIVE LIQUID, BASIC INORGANIC	12	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/16/2008	NON-RCRA HAZARDOUS WASTE LIQUID	56	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/22/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/22/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/22/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/25/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/26/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/26/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/26/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/28/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/28/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/28/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/29/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/29/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/29/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson

**TABLE B-2
THE BOEING COMPANY**

**NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
February 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
2/1/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/1/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/1/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/2/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/2/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/2/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/4/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/4/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/4/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/12/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/12/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/12/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/13/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/13/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/13/2008	WASTE AEROSOLS (PETROLEUM DISTILLATES)	76	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	WASTE KEROSENE	1070	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	WASTE KEROSENE	211	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

**TABLE B-2
THE BOEING COMPANY**

**NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
February 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
2/13/2008	WASTE ISOPROPANOL	742	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	NON-RCRA HAZARDOUS WASTE LIQUID (ETHYLENE GLYCOL, WATER)	75	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL, WATER)	341	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL, WATER)	1671	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/13/2008	NON-RCRA HAZARDOUS WASTE LIQUID (SURFACANTS, WATER)	99	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/18/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	34960	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/19/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/19/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/19/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/19/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	36820	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/20/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	32630	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/25/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/25/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/26/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/26/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/26/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/26/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	41890	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/26/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	41630	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/27/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	41690	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

**TABLE B-2
THE BOEING COMPANY**

**NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
February 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
2/27/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	38710	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/28/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	39290	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/28/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	40040	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/29/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	42180	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/29/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	41590	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

**TABLE B-3
THE BOEING COMPANY
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
March 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
3/3/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/3/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/3/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/3/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/4/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/4/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/4/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/5/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	43280	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/6/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	37890	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/7/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	39570	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/10/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	40230	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/11/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	40340	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/14/2008	WASTE KEROSENE	130	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/17/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	5870	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/18/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/18/2008	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/18/2008	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/18/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	38510	LBS.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

**TABLE B-3
THE BOEING COMPANY
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
March 2008**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
3/19/2008	GROUND WATER WITH TRACE TRICHLOROETHENE	5910	GAL.	MP ENVIRONMENTAL SERVICES 3400 MANOR STREET, BAKERSFIELD, CA 93308	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL, WATER)	5	GAL.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE FLAMMABLE LIQUIDS (METHYL ETHYL KETONE, ISOPROPYL ALCOHOL)	16	GAL.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE AMINES, FLAMMABLE, CORROSIVE	7	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE FLAMMABLE LIQUIDS, TOXIC	10	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	TOXIC LIQUIDS, ORGANIC	8	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE CORROSIVE LIQUID, BASIC INORGANIC (SODIUM HYDROXIDE, POTASSIUM HYDROXIDE)	60	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE CORROSIVE LIQUID, ACIDIC INORGANIC (SULFURIC ACID, HYDROCHLORIC ACID)	90	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (WATER, OIL)	289	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE AEROSOLS (PETROLEUM DISTILLATES)	45	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	WASTE CAUSTIC ALKALI LIQUIDS	24	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (ETHYLENE GLYCOL, WATER)	103	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (LITHIUM CHLORIDE, WATER)	1376	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL, WATER)	252	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (OIL, WATER)	215	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (SURFACTANTS, WATER)	840	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/26/2008	NON-RCRA HAZARDOUS WASTE LIQUID (NON PCB BALLASTS)	10	LBS.	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	VEOLIA ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702

APPENDIX C

FIRST QUARTER 2008 SUMMARY TABLES, DISCHARGE
MONITORING DATA, OUTFALLS 001, 002, 003, 004, 005, 006, 007,
008, 009, 010, 011, 012, 013, 014 AND 018, AND RECEIVING WATER
LOCATION (ARROYO SIMI)

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
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 limit or benchmark limit for mercury of 0.10 µg/L (Outfalls 001, 002, 011, 018 and 019) and 0.13 µg/L (Outfalls 003-010) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. 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
*5	blank spike/blank spike duplicate relative percent difference was outside the control limit

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

*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
MHA*	Due to high level of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
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

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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
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)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	ND < 0.30	*	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.9	J* (DNQ)	ANR	ANR
Chloride	mg/L	150/-	11	*	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	190	--	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	*	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	3.8	*	ANR	ANR
Nitrate as Nitrogen (N)	mg/L	8.0/-	3.8	*	ANR	ANR
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ANR	ANR
Oil & Grease	mg/L	15/10	ND < 1.4	*	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.4	*	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	0.10	--	ANR	ANR
Sulfate	mg/L	300/-	22	*	ANR	ANR
Temperature	deg. F	86/-	48	*	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	950/-	170	*	ANR	ANR
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
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	57	--	ANR	ANR
Turbidity	NTU	-/-	18	--	ANR	ANR
Volume Discharged	MGD	160/-	0.565	*	0.661	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Barium	mg/L	-/-	ANR	ANR	ANR	ANR
Barium, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	3.1/2.0	0.12	J (DNQ)	ANR	ANR
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	4.8	--	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Copper, dissolved	ug/L	-/-	2.2	--	ANR	ANR
Iron	mg/L	0.3/-	5.7	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.26	--	ANR	ANR
Lead	ug/L	5.2/2.6	3.4	--	0.94	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Manganese	ug/L	50/-	71	--	ANR	ANR
Manganese, dissolved	ug/L	-/-	8.2	J (DNQ)	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	UJ (*III)	ANR	ANR
Mercury, dissolved	ug/L	-/-	ND < 0.050	UJ (*III)	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ND < 0.30	U	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	28	--	ANR	ANR
Zinc, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	U	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ANR	ANR
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U	ANR	ANR
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	U	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ANR	ANR
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.30	U	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	-/-	ANR	ANR	ANR	ANR
TRPH	mg/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

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.096	U	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	18.3/9.1	ND < 0.19	U	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
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.0024	*	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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.6	U	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
Chronic Toxicity	TUC	1.0/-	1.0	*	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
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
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.096	U	ANR	ANR
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 < 0.096	U	ANR	ANR
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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	ANR	ANR	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ANR	ANR	1.3	J* (DNQ)
Chloride	mg/L	150/-	ANR	ANR	22	*
Specific Conductivity (Lab)	umhos/cm	-/-	ANR	ANR	310	--
Surfactants (MBAS)	mg/L	0.5/-	ANR	ANR	0.10	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.29	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ANR	ANR	2.4	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	ANR	ANR	2.4	*
Nitrite-N	mg/L	1.0/-	ANR	ANR	ND < 0.090	*
Oil & Grease	mg/L	15/10	ANR	ANR	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 0.65	*
pH (Field)	pH units	6.5-8.5/-	ANR	ANR	7.6	*
Total Settleable Solids	ml/L	0.3/0.1	ANR	ANR	0.10	--
Sulfate	mg/L	300/-	ANR	ANR	50	M-3*
Temperature	deg. F	86/-	ANR	ANR	49	*
Total Cyanide	ug/L	8.5/4.3	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	ANR	ANR	290	*
Hardness	mg/L	-/-	ANR	ANR	120	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	110	--
Total Organic Carbon	mg/L	-/-	ANR	ANR	9.8	--
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	0.17	J (H)
Total Suspended Solids	mg/L	45/15	ANR	ANR	120	--
Turbidity	NTU	-/-	ANR	ANR	350	--
Volume Discharged	MGD	160/-	0.343	*	0.332	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	0.43	J (DNQ)
Antimony, dissolved	ug/L	-/-	ANR	ANR	0.47	J (DNQ)
Arsenic	ug/L	10/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Barium	mg/L	-/-	ANR	ANR	0.13	--
Barium, dissolved	mg/L	-/-	ANR	ANR	0.029	--
Beryllium	ug/L	4.0/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	-/-	ANR	ANR	0.040	J (DNQ)
Boron, dissolved	mg/L	-/-	ANR	ANR	0.045	J (DNQ)
Cadmium	ug/L	3.1/2.0	ANR	ANR	0.16	J (DNQ)
Cadmium, dissolved	ug/L	-/-	ANR	ANR	0.13	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR	30	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	28	--
Magnesium	mg/L	-/-	ANR	ANR	12	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	8.6	--
Chromium	ug/L	16.3/8.1	ANR	ANR	19	--
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ND < 0.20	*
Cobalt	ug/L	-/-	ANR	ANR	4.3	J (DNQ)
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/7.1	ANR	ANR	9.4	--

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Copper, dissolved	ug/L	-/-	ANR	ANR	2.5	--
Iron	mg/L	0.3/-	ANR	ANR	17	--
Iron, dissolved	mg/L	-/-	ANR	ANR	0.63	--
Lead	ug/L	5.2/2.6	0.74	J (DNQ)	6.4	--
Lead, dissolved	ug/L	-/-	ANR	ANR	0.38	J (DNQ)
Manganese	ug/L	50/-	ANR	ANR	220	--
Manganese, dissolved	ug/L	-/-	ANR	ANR	16	J (DNQ)
Mercury	ug/L	0.10/0.05	ANR	ANR	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ANR	ANR	ND < 0.050	U
Nickel	ug/L	96/35	ANR	ANR	14	--
Nickel, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Selenium	ug/L	8.2/4.1	ANR	ANR	0.51	J (DNQ)
Selenium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Silver	ug/L	4.1/2.0	ANR	ANR	ND < 0.30	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Thallium	ug/L	2.0/-	ANR	ANR	0.27	J (DNQ)
Thallium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	35	--
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	119/54	ANR	ANR	47	--
Zinc, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	*
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/3.2	ANR	ANR	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	ANR	ANR	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ANR	ANR	ND < 0.30	*
TPH						
EFH (C13 - C22)	mg/L	-/-	ANR	ANR	ND < 0.095	*
GRO (C4 - C12)	mg/L	-/-	ANR	ANR	ND < 0.025	*
TRPH	mg/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ANR	ANR	ND < 2.5	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	*
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.19	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ANR	ANR	ND < 0.094	U
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	ND < 0.85	U
2,4-Dinitrotoluene	ug/L	18.3/9.1	ANR	ANR	ND < 0.19	U
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 0.094	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	0.19	J (DNQ)
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	ND < 0.38	U
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	*
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	0.03/0.01	ANR	ANR	ND < 0.0024	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benazidine	ug/L	-/-	ANR	ANR	ND < 0.94	UJ (*III)
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ANR	ANR	ND < 4.7	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 0.094	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	*
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 4.7	U (B)
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chronic Toxicity	TUC	1.0/-	ANR	ANR	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 0.094	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	*
Cyclohexane	ug/L	-/-	ANR	ANR	ND < 2.5	*
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.94	U (B)
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 0.19	U
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Fluorene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 0.094	UJ (C)
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Isophorone	ug/L	-/-	ANR	ANR	ND < 0.094	U
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	*
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.56	U
Naphthalene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
n-Nitrosodimethylamine	ug/L	16.3/8.1	ANR	ANR	ND < 0.094	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
Pentachlorophenol	ug/L	16.5/8.2	ANR	ANR	ND < 0.094	U
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	*
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.32	U

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.7	J* (DNQ)
Chloride	mg/L	150/-	16	*
Specific Conductivity (Lab)	umhos/cm	-/-	310	--
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/-	0.51	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.51	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/10	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.8	*
Total Settleable Solids	ml/L	0.3/0.1	0.20	--
Sulfate	mg/L	300/-	53	M-3*
Temperature	deg. F	86/-	54	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	240	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	38	--
Turbidity	NTU	-/-	76	--
Volume Discharged	MGD	160/-	0.101	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR
Barium	mg/L	-/-	ANR	ANR
Barium, dissolved	mg/L	-/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR
Cadmium	ug/L	3.1/2.0	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U
Calcium	mg/L	-/-	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Cobalt, dissolved	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	3.9	--

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Copper, dissolved	ug/L	-/-	1.8	J (DNQ)
Iron	mg/L	0.3/-	3.5	--
Iron, dissolved	mg/L	-/-	0.14	--
Lead	ug/L	5.2/2.6	1.6	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U
Manganese	ug/L	50/-	45	--
Manganese, dissolved	ug/L	-/-	10	J (DNQ)
Mercury	ug/L	0.10/0.05	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	96/35	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR
Selenium	ug/L	8.2/4.1	ND < 2.0	UJ (B)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U
Silver	ug/L	4.1/2.0	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	19	J (DNQ)
Zinc, dissolved	ug/L	-/-	ND < 6.0	U
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ND < 0.30	*
TPH				
EFH (C13 - C22)	mg/L	-/-	ANR	ANR
GRO (C4 - C12)	mg/L	-/-	ANR	ANR
TRPH	mg/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

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	*
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 < 0.19	*
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
Acenaphthylene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.0024	*
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

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.6	*
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
Endrin ketone	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Hydrazine	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.094	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.094	*
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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

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

Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.39E-05	J (DNQ)	0.01	2.39E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	4.60E-06	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.31E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.76E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.23E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.79E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.28E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.66E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.17E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.07E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.04E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.30E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.14E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.00E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.99E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.25E-04	--	0.0001	2.25E-08	2.25E-08
OCDF	0.00E+00	5.00E-05	1.46E-05	J (DNQ)	0.0001	1.46E-09	ND

TCDD TEQ w/ DNQ Values	2.63E-07	
TCDD TEQ w/out DNQ Values		2.25E-08

Dioxin TCDD TEQ benchmark 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)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.18E-05	J (DNQ)	0.01	1.18E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.54E-06	J (DNQ)	0.01	3.54E-08	ND
1,2,3,4,7,8,9-HpCDF	1.21E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.25E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.84E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.43E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.15E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.18E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	5.81E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.59E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.16E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.55E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.56E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.05E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.05E-04	--	0.0001	1.05E-08	1.05E-08
OCDF	0.00E+00	5.00E-05	7.27E-06	J (DNQ)	0.0001	7.27E-10	ND

TCDD TEQ w/ DNQ Values	1.65E-07	
TCDD TEQ w/out DNQ Values		1.05E-08

Dioxin TCDD TEQ benchmark 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)

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

Sample Date February 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	1.92E-06	1.07E-05	J (DNQ)	0.01	1.07E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.28E-06	J (DNQ)	0.01	2.28E-08	ND
1,2,3,4,7,8,9-HpCDF	8.20E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.45E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.47E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.18E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.81E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.10E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.16E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.75E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.32E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.21E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.05E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	9.52E-05	--	0.0001	9.52E-09	9.52E-09
OCDF	0.00E+00	5.00E-05	5.41E-06	J (DNQ)	0.0001	5.41E-10	ND

TCDD TEQ w/ DNQ Values	1.40E-07	
TCDD TEQ w/out DNQ Values		9.52E-09

Dioxin TCDD TEQ benchmark 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)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		1/29/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ND	*	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	8.95	J* (DNQ)	ANR	ANR
Chloride	LBS/DAY	200,160/-	51.84	*	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	ND	*	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	17.91	*	ANR	ANR
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	17.91	*	ANR	ANR
Nitrite-N	LBS/DAY	1,334/-	ND	*	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ANR	ANR
Perchlorate	LBS/DAY	8/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	400,320/-	103.68	*	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ND	*	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	801.19	*	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	268.63	--	ANR	ANR
METALS						
Cadmium	LBS/DAY	4.14/2.7	0.0006	J (DNQ)	ANR	ANR
Copper	LBS/DAY	18.7/9.5	0.023	--	ANR	ANR
Iron	LBS/DAY	400/-	26.86	--	ANR	ANR
Lead	LBS/DAY	6.94/3.5	0.016	--	0.005	J (DNQ)
Manganese	LBS/DAY	66.7/-	0.33	--	ANR	ANR
Mercury	LBS/DAY	0.13/0.07	ND	UJ (*III)	ANR	ANR
Selenium	LBS/DAY	10.9/5.5	ND	U	ANR	ANR
Zinc	LBS/DAY	159/72	0.13	--	ANR	ANR
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8/4.3	ND	U	ANR	ANR
Trichloroethene	LBS/DAY	6.7/-	ND	U	ANR	ANR
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ND	U	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	1.06E-10	--	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/30/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	ANR	ANR
Chloride	LBS/DAY	200,160/-	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ANR	ANR
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	ANR	ANR
Nitrite-N	LBS/DAY	1,334/-	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ANR	ANR
Perchlorate	LBS/DAY	8/-	ANR	ANR
Sulfate	LBS/DAY	400,320/-	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	ANR	ANR
METALS				
Cadmium	LBS/DAY	4.14/2.7	ANR	ANR
Copper	LBS/DAY	18.7/9.5	ANR	ANR
Iron	LBS/DAY	400/-	ANR	ANR
Lead	LBS/DAY	6.94/3.5	0.0021	J (DNQ)
Manganese	LBS/DAY	66.7/-	ANR	ANR
Mercury	LBS/DAY	0.13/0.07	ANR	ANR
Selenium	LBS/DAY	10.9/5.5	ANR	ANR
Zinc	LBS/DAY	159/72	ANR	ANR
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8/4.3	ANR	ANR
Trichloroethene	LBS/DAY	6.7/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ND	*	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	3.60	J* (DNQ)	1.43	J* (DNQ)
Chloride	LBS/DAY	200,160/-	60.92	*	13.45	*
Surfactants (MBAS)	LBS/DAY	667/-	0.28	*	ND	*
Fluoride	LBS/DAY	2,135/-	0.80	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	6.65	*	0.43	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	6.65	*	0.43	*
Nitrite-N	LBS/DAY	1,334/-	ND	*	ND	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	1.60	J* (DNQ)
Perchlorate	LBS/DAY	8/-	ND	*	ND	*
Sulfate	LBS/DAY	400,320/-	138.46	M-3*	44.54	M-3*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	803.07	*	201.70	*
Total Residual Chlorine	LBS/DAY	133/-	0.47	J (H)	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	332.31	--	31.94	--
METALS						
Antimony	LBS/DAY	8.01/-	0.0012	J (DNQ)	ANR	ANR
Arsenic	LBS/DAY	66.7/-	ND	U	ANR	ANR
Barium	LBS/DAY	1,330/-	0.36	--	ANR	ANR
Beryllium	LBS/DAY	5.34/-	ND	U	ANR	ANR
Cadmium	LBS/DAY	4.14/2.7	0.00044	J (DNQ)	ND	U
Chromium VI	LBS/DAY	21.8/10.8	ND	*	ANR	ANR
Copper	LBS/DAY	18.7/9.5	0.026	--	0.0033	--
Iron	LBS/DAY	400/-	47.08	--	2.94	--
Lead	LBS/DAY	6.94/3.5	0.018	--	0.0013	--
Manganese	LBS/DAY	66.7/-	0.61	--	0.04	--
Mercury	LBS/DAY	0.13/0.07	ND	U	ND	U
Nickel	LBS/DAY	128/47	0.04	--	ANR	ANR
Selenium	LBS/DAY	10.9/5.5	0.0014	J (DNQ)	ND	UJ (B)
Silver	LBS/DAY	5.5/2.7	ND	U	ANR	ANR
Thallium	LBS/DAY	2.7/-	0.0007	J (DNQ)	ANR	ANR
Zinc	LBS/DAY	159/72	0.13	--	0.016	J (DNQ)
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8/4.3	ND	*	ND	*
Trichloroethene	LBS/DAY	6.7/-	ND	*	ND	*
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U (B)	ND	*
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	U	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	2.91E-11	--	8.00E-12	--

OUTFALL 002 (South Slope below R-2 Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/-	2.6	*	1.4	J* (DNQ)
Chloride	mg/L	150/-	17	*	24	*
Specific Conductivity (Lab)	umhos/cm	-/-	310	--	440	--
Surfactants (MBAS)	mg/L	0.5/-	0.064	J* (DNQ)	0.18	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.34	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	1.2	*	2.2	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	1.2	*	2.2	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 0.65	*
pH (Field)	pH units	6.5-8.5/-	7.4	*	8.1	*
Total Settleable Solids	ml/L	0.3/-	0.30	--	0.10	--
Sulfate	mg/L	300/-	52	*	94	*
Temperature	deg. F	86/-	47	*	50	*
Total Cyanide	ug/L	8.5/-	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	210	*	350	*
Hardness	mg/L	-/-	ANR	ANR	170	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	160	--
Total Organic Carbon	mg/L	-/-	ANR	ANR	9.6	--
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	0.14	J (H)
Total Suspended Solids	mg/L	45/-	140	--	ND < 10	*
Turbidity	NTU	-/-	140	--	13	--
Volume Discharged	MGD	160/-	2.70	*	NR	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	0.40	J (DNQ)
Antimony, dissolved	ug/L	-/-	ANR	ANR	0.45	J (DNQ)
Arsenic	ug/L	10/-	2.4	--	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ND < 1.4	U	ND < 10	U (\$)
Barium	mg/L	1.0/-	0.065	--	0.032	--
Barium, dissolved	mg/L	-/-	0.019	--	0.026	--
Beryllium	ug/L	4.0/-	0.29	J (DNQ)	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ND < 0.40	U	ND < 0.90	U
Boron	mg/L	-/-	ANR	ANR	0.070	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.063	--
Calcium	mg/L	-/-	ANR	ANR	46	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	44	--
Cadmium	ug/L	3.1/-	0.18	J (DNQ)	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.22	U	0.14	J (DNQ)
Chromium	ug/L	16.3/-	9.7	--	2.1	J (DNQ)
Chromium, dissolved	ug/L	-/-	ND < 1.4	U	ND < 2.0	U
Chromium VI	ug/L	16.3/-	ANR	ANR	ND < 0.20	*
Cobalt	ug/L	-/-	ANR	ANR	ND < 2.0	U
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	8.4	--	3.1	--
Copper, dissolved	ug/L	-/-	3.1	J (DNQ)	2.7	--
Iron	mg/L	0.3/-	4.3	--	0.62	--
Iron, dissolved	mg/L	-/-	0.10	--	0.059	--

OUTFALL 002 (South Slope below R-2 Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Lead	ug/L	5.2/-	7.1	--	0.38	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.60	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	13	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	12	--
Manganese	ug/L	50/-	120	--	16	J (DNQ)
Manganese, dissolved	ug/L	-/-	7.7	--	ND < 7.0	U
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	96/-	7.2	--	2.7	J (DNQ)
Nickel, dissolved	ug/L	-/-	2.2	J (DNQ)	ND < 2.0	U
Selenium	ug/L	8.2/-	ND < 0.30	U	0.38	J (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.60	U	0.44	J (DNQ)
Silver	ug/L	4.1/-	ANR	ANR	ND < 0.30	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Thallium	ug/L	2.0/-	ANR	ANR	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ND < 3.0	U
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	119/-	36	--	6.6	J (DNQ)
Zinc, dissolved	ug/L	-/-	ND < 6.0	U	9.1	J (DNQ)
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/-	ND < 0.42	U	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	1.0	J (DNQ)	1.7	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
TPH						
EFH (C13 - C22)	mg/L	-/-	ANR	ANR	ND < 0.094	*
GRO (C4 - C12)	mg/L	-/-	ANR	ANR	ND < 0.025	*
TRPH	mg/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ANR	ANR	ND < 2.5	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	*
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	*

OUTFALL 002 (South Slope below R-2 Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.19	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	13.0/-	ND < 0.097	U	ND < 0.094	U
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	ND < 0.85	U
2,4-Dinitrotoluene	ug/L	18.3/-	ND < 0.19	U	ND < 0.19	U
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 0.094	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 0.094	U
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	ND < 0.38	U
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	*
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	0.03/-	ND < 0.0024	*	ND < 0.0024	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 0.94	UJ (*III)
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	5.7	--	ND < 4.7	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 0.094	U

OUTFALL 002 (South Slope below R-2 Pond)

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	*
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 4.7	U (B)
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 0.094	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	*
Cyclohexane	ug/L	-/-	ANR	ANR	ND < 2.5	*
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 0.19	U
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Fluorene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 0.094	UJ (C)
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Isophorone	ug/L	-/-	ANR	ANR	ND < 0.094	U
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	*
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.56	U
Naphthalene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
n-Nitrosodimethylamine	ug/L	16.3/-	ND < 0.097	U	ND < 0.094	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
Pentachlorophenol	ug/L	16.5/-	ND < 0.097	U	ND < 0.094	U

OUTFALL 002 (South Slope below R-2 Pond)

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	*
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.32	U

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THE BOEING COMPANY
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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/-	ND < 0.59	*
Chloride	mg/L	150/-	41	*
Specific Conductivity (Lab)	umhos/cm	-/-	680	--
Surfactants (MBAS)	mg/L	0.5/-	0.057	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.33	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.33	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	2.2	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	8.4	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*
Sulfate	mg/L	300/-	140	*
Temperature	deg. F	86/-	55	*
Total Cyanide	ug/L	8.5/-	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	430	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*
Turbidity	NTU	-/-	1.0	--
Volume Discharged	MGD	160/-	NR	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR
Arsenic	ug/L	10/-	0.99	J (DNQ)
Arsenic, dissolved	ug/L	-/-	1.1	J (*III)
Barium	mg/L	1.0/-	0.043	*
Barium, dissolved	mg/L	-/-	0.041	*
Beryllium	ug/L	4.0/-	ND < 0.20	U
Beryllium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)
Boron	mg/L	-/-	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR
Cadmium	ug/L	3.1/-	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	UJ (*III)
Chromium	ug/L	16.3/-	1.1	J (DNQ)
Chromium, dissolved	ug/L	-/-	ND < 0.70	UJ (*III)
Chromium VI	ug/L	16.3/-	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Cobalt, dissolved	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.3	--
Copper, dissolved	ug/L	-/-	1.8	J (DNQ,*III)
Iron	mg/L	0.3/-	0.073	*
Iron, dissolved	mg/L	-/-	ND < 0.015	*

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008	
			RESULT	VALIDATION QUALIFIER
Lead	ug/L	5.2/-	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Manganese	ug/L	50/-	20	--
Manganese, dissolved	ug/L	-/-	12	J (*III)
Mercury	ug/L	0.10/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	96/-	ND < 0.90	U
Nickel, dissolved	ug/L	-/-	2.8	J (*III)
Selenium	ug/L	8.2/-	0.68	J (DNQ)
Selenium, dissolved	ug/L	-/-	0.86	J (DNQ)
Silver	ug/L	4.1/-	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/-	26	*
Zinc, dissolved	ug/L	-/-	ND < 6.0	*
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/-	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ND < 0.30	*
TPH				
EFH (C13 - C22)	mg/L	-/-	ANR	ANR
GRO (C4 - C12)	mg/L	-/-	ANR	ANR
TRPH	mg/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-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008	
			RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/-	ND < 0.094	*
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/-	ND < 0.19	*
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
Acenaphthylene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	0.03/-	ND < 0.0024	*
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/-	3.6	J* (DNQ)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR

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THE BOEING COMPANY
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January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008	
			RESULT	VALIDATION QUALIFIER
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
Endrin ketone	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Hydrazine	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/-	ND < 0.094	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/-	ND < 0.094	*

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008	
			RESULT	VALIDATION QUALIFIER
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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

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Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.60E-05	--	0.01	8.60E-07	8.60E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.88E-05	J (DNQ)	0.01	1.88E-07	ND
1,2,3,4,7,8,9-HpCDF	2.78E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.32E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.15E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.81E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	1.01E-06	J (DNQ)	0.1	1.01E-07	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	2.42E-06	J (DNQ)	0.1	2.42E-07	ND
1,2,3,7,8,9-HxCDF	8.54E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.69E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.12E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.02E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.21E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.25E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.12E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.03E-03	--	0.0001	1.03E-07	1.03E-07
OCDF	0.00E+00	5.00E-05	5.62E-05	--	0.0001	5.62E-09	5.62E-09

TCDD TEQ w/ DNQ Values	1.50E-06	
TCDD TEQ w/out DNQ Values		9.69E-07

Dioxin TCDD TEQ benchmark 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)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.52E-05	J (DNQ)	0.01	1.52E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.32E-06	J (DNQ)	0.01	4.32E-08	ND
1,2,3,4,7,8,9-HpCDF	1.33E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.35E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.49E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.43E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.84E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.35E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.54E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.29E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.49E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.01E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.11E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.88E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.43E-04	--	0.0001	1.43E-08	1.43E-08
OCDF	0.00E+00	5.00E-05	1.10E-05	J (DNQ)	0.0001	1.10E-09	ND

TCDD TEQ w/ DNQ Values	2.11E-07	
TCDD TEQ w/out DNQ Values		1.43E-08

Dioxin TCDD TEQ benchmark 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)

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

Sample Date February 20, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	6.04E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	5.16E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	5.36E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.83E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.82E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.73E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.76E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.49E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.51E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.88E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.99E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.69E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	2.05E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.91E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	1.09E-05	5.00E-05	ND	U	0.0001	ND	ND
OCDF	6.55E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ benchmark 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)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/-	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/-	58.56	*
Chloride	LBS/DAY	200,160/-	382.81	*
Surfactants (MBAS)	LBS/DAY	667/-	1.44	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	27.02	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	27.02	*
Nitrite-N	LBS/DAY	1,334/-	ND	*
Oil & Grease	LBS/DAY	20,016/-	ND	*
Perchlorate	LBS/DAY	8/-	ND	*
Sulfate	LBS/DAY	400,320/-	1170.94	*
Total Cyanide	LBS/DAY	11.3/-	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	4728.78	*
Total Suspended Solids	LBS/DAY	60,048/-	3152.72	--
METALS				
Arsenic	LBS/DAY	66.7/-	0.05	--
Barium	LBS/DAY	1,330/-	1.46	--
Beryllium	LBS/DAY	5.34/-	0.007	J (DNQ)
Cadmium	LBS/DAY	4.14/-	0.0041	J (DNQ)
Chromium	LBS/DAY	21.8/-	0.22	--
Copper	LBS/DAY	18.7/-	0.19	--
Iron	LBS/DAY	400/-	96.83	--
Lead	LBS/DAY	6.94/-	0.16	--
Manganese	LBS/DAY	66.7/-	2.70	--
Mercury	LBS/DAY	0.13/-	ND	U
Nickel	LBS/DAY	128/-	0.16	--
Selenium	LBS/DAY	10.9/-	ND	U
Zinc	LBS/DAY	159/-	0.81	--
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8/-	ND	U
Trichloroethene	LBS/DAY	6.7/-	0.02	J (DNQ)
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/-	ND	U
2,4-Dinitrotoluene	LBS/DAY	24/-	ND	U
alpha-BHC	LBS/DAY	0.04/-	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	0.13	--
n-Nitrosodimethylamine	LBS/DAY	21.8/-	ND	U
Pentachlorophenol	LBS/DAY	22/-	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/-	2.18E-08	--

OUTFALL 002 (South Slope below R-2 Pond)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/-	ND	*	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/-	1868.16	J* (DNQ)	ND	*
Chloride	LBS/DAY	200,160/-	32,025.60	*	54,710.40	*
Surfactants (MBAS)	LBS/DAY	667/-	240.19	*	76.06	J* (DNQ)
Fluoride	LBS/DAY	2,135/-	453.70	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	2935.68	*	440.35	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	2935.68	*	440.35	*
Nitrite-N	LBS/DAY	1,334/-	ND	*	ND	*
Oil & Grease	LBS/DAY	20,016/-	2135.04	J* (DNQ)	2935.68	J* (DNQ)
Perchlorate	LBS/DAY	8/-	ND	*	ND	*
Sulfate	LBS/DAY	400,320/-	125,433.60	*	186,816.00	*
Total Cyanide	LBS/DAY	11.3/-	ND	*	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	467,040.01	*	573,792.01	*
Total Residual Chlorine	LBS/DAY	133/-	186.82	J (H)	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/-	ND	*	ND	*
METALS						
Antimony	LBS/DAY	8.01/-	0.53	J (DNQ)	ANR	ANR
Arsenic	LBS/DAY	66.7/-	ND	U	1.32	J (DNQ)
Barium	LBS/DAY	1,330/-	42.70	--	57.38	*
Beryllium	LBS/DAY	5.34/-	ND	U	ND	U
Cadmium	LBS/DAY	4.14/-	ND	U	ND	U
Chromium VI	LBS/DAY	21.8/-	ND	U	1.47	J (DNQ)
Copper	LBS/DAY	18.7/-	4.14	--	3.07	--
Iron	LBS/DAY	400/-	827.33	--	97.41	*
Lead	LBS/DAY	6.94/-	0.51	J (DNQ)	ND	U
Manganese	LBS/DAY	66.7/-	21.35	J (DNQ)	26.69	--
Mercury	LBS/DAY	0.13/-	ND	U	ND	U
Nickel	LBS/DAY	128/-	3.60	J (DNQ)	ND	U
Selenium	LBS/DAY	10.9/-	0.51	J (DNQ)	0.91	J (DNQ)
Silver	LBS/DAY	5.5/-	ND	U	ANR	ANR
Thallium	LBS/DAY	2.7/-	ND	U	ANR	ANR
Zinc	LBS/DAY	159/-	8.81	J (DNQ)	34.69	*
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8/-	ND	*	ND	*
Trichloroethene	LBS/DAY	6.7/-	2.27	*	ND	*
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/-	ND	U	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/-	ND	U	ND	*
alpha-BHC	LBS/DAY	0.04/-	ND	*	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U (B)	4.80	J* (DNQ)
n-Nitrosodimethylamine	LBS/DAY	21.8/-	ND	U	ND	*
Pentachlorophenol	LBS/DAY	22/-	ND	U	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/-	1.91E-08	--	ND	--

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	9.4	*	17	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.36	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	2.4	*	1.8	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.6	*	8.1	*
Sulfate	mg/L	250/-	18	*	38	*
Temperature	deg. F	86/-	48	*	51	*
Total Cyanide	ug/L	-/-	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	850/-	170	*	280	*
Hardness	mg/L	-/-	ANR	ANR	160	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	160	--
Total Suspended Solids	mg/L	-/-	ANR	ANR	ND < 10	*
Volume Discharged	MGD	17.8/-	0.0077	*	0.0045	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	61	--
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ND < 40	U
Antimony	ug/L	6.0/-	0.26	J (DNQ)	0.42	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.26	J (DNQ)	0.33	J (DNQ,*III)
Arsenic	ug/L	-/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Beryllium	ug/L	-/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	1.0/-	ANR	ANR	0.12	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.11	--
Calcium	mg/L	-/-	ANR	ANR	44	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	44	--
Cadmium	ug/L	4.0/-	0.19	J (DNQ)	0.19	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.16	J (DNQ)	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	2.2	J (DNQ)
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	3.3	--	3.4	--
Copper, dissolved	ug/L	-/-	2.8	--	2.5	--
Iron	mg/L	-/-	ANR	ANR	0.081	--
Iron, dissolved	mg/L	-/-	ANR	ANR	0.026	J (DNQ)
Lead	ug/L	5.2/-	0.44	J (DNQ)	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	UJ (*III)
Magnesium	mg/L	-/-	ANR	ANR	12	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	12	--
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	2.3	J (DNQ)
Nickel, dissolved	ug/L	-/-	ANR	ANR	2.4	J (DNQ)
Selenium	ug/L	-/-	ANR	ANR	ND < 10	UJ (B)
Selenium, dissolved	ug/L	-/-	ANR	ANR	ND < 8.0	U

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ND < 6.0	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	UJ (*III)
Vanadium	ug/L	-/-	ANR	ANR	ND < 3.0	U
Vanadium, dissolved	ug/L	-/-	ANR	ANR	3.3	J (DNQ)
Zinc	ug/L	-/-	ANR	ANR	14	J (DNQ)
Zinc, dissolved	ug/L	-/-	ANR	ANR	11	J (DNQ)
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.42	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	U
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	UJ (C)
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Trichloroethene	ug/L	-/-	ANR	ANR	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	UJ (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	U
Vinyl chloride	ug/L	-/-	ANR	ANR	ND < 0.30	U
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ND < 7.7	*
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 3.4	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	U
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*

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

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 5.3	*
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	R (R)
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	UJ (C)
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Aniline	ug/L	-/-	ANR	ANR	ND < 2.4	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 8.2	L6*
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.4	*
Benzoic acid	ug/L	-/-	ANR	ANR	ND < 9.6	*
Benzyl alcohol	ug/L	-/-	ANR	ANR	ND < 2.4	*
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	U
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	U
Chlorpyrifos	ug/L	-/-	ANR	ANR	ND < 0.10	U
Diazinon	ug/L	-/-	ANR	ANR	ND < 0.24	UJ (H)
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ANR	ANR	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.4	*
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 3.4	*
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Fluorene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 3.4	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 3.4	*
Isophorone	ug/L	-/-	ANR	ANR	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	UJ (T)
m-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 2.9	*
Naphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 3.4	*
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
p-Cresol	ug/L	-/-	ANR	ANR	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ANR	ANR	ND < 3.4	*

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

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

OUTFALL 003 (RMHF)

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

Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.16E-06	J (DNQ)	0.01	8.16E-08	ND
1,2,3,4,6,7,8-HpCDF	1.74E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.79E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.90E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.86E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.84E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.83E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.64E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.57E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.68E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.32E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.05E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	7.24E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.52E-05	--	0.0001	5.52E-09	5.52E-09
OCDF	1.01E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	8.71E-08	
TCDD TEQ w/out DNQ Values		5.52E-09

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 003 (RMHF)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.42E-06	J (DNQ)	0.01	4.42E-08	ND
1,2,3,4,6,7,8-HpCDF	1.21E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.07E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.71E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.93E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.03E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	5.34E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.31E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.33E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.23E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.33E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.22E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	3.87E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	4.42E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 003 (RMHF)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	0.60	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.15	*
Oil & Grease	LBS/DAY	2,227/-	ND	*
Sulfate	LBS/DAY	37,113/-	1.16	*
Total Dissolved Solids	LBS/DAY	126,184/-	10.92	*
METALS				
Antimony	LBS/DAY	0.89/-	0.00002	J (DNQ)
Cadmium	LBS/DAY	0.59/-	0.00001	J (DNQ)
Copper	LBS/DAY	2.08/-	0.00021	--
Lead	LBS/DAY	0.77/-	0.00003	J (DNQ)
Mercury	LBS/DAY	0.02/-	ND	U
Thallium	LBS/DAY	0.3/-	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	3.54E-13	--

OUTFALL 003 (RMHF)

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

February 1 through February 29, 2008

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

OUTFALL 004 (SRE)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	53	*	26	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.7	*	0.55	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.9	*	8.2	*
Sulfate	mg/L	250/-	38	*	20	*
Temperature	deg. F	86/-	52	*	48	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	310	*	170	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0045	*	0.016	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.60	J (DNQ)	0.55	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.57	J (DNQ)	0.60	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	3.6	--	2.6	--
Copper, dissolved	ug/L	-/-	2.2	--	1.3	J (DNQ)
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	1.2	--	1.0	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	0.092	J (DNQ)	0.096	J (DNQ)
Mercury, dissolved	ug/L	-/-	0.054	J (DNQ)	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 004 (SRE)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			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-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	8.0	*	16	*
Fluoride	mg/L	1.6/-	0.24	Ja* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.59	*	0.55	*
Oil & Grease	mg/L	15/-	2.1	Ja* (DNQ)	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.65	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	8.4	*	7.6	*
Sulfate	mg/L	250/-	9.5	*	11	*
Temperature	deg. F	86/-	49	*	57	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	130	*	160	*
Hardness	mg/L	-/-	41	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	38	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	31	--	ANR	ANR
Volume Discharged	MGD	17.8/-	0.00050	*	0.0019	*
METALS						
Aluminum	ug/L	-/-	2700	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	160	--	ANR	ANR
Antimony	ug/L	6.0/-	0.72	J (DNQ)	0.68	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.75	J (DNQ, *III)	0.58	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	0.021	J (DNQ)	ANR	ANR
Boron, dissolved	mg/L	-/-	0.022	J (DNQ)	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Calcium	mg/L	-/-	11	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	11	--	ANR	ANR
Chromium	ug/L	-/-	2.7	J (DNQ)	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	2.9	--	2.3	--
Copper, dissolved	ug/L	-/-	1.6	J (DNQ)	ND < 0.75	U
Iron	mg/L	-/-	1.7	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.11	--	ANR	ANR
Lead	ug/L	5.2/-	1.4	--	1.0	--
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)	ND < 0.30	U
Magnesium	mg/L	-/-	2.9	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	2.4	--	ANR	ANR
Mercury	ug/L	0.13/-	0.068	J (DNQ)	0.095	J (DNQ)
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ND < 2.0	U	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 10	UJ (B)	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 8.0	U	ANR	ANR
Silver	ug/L	-/-	ND < 6.0	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)	ND < 0.20	U
Vanadium	ug/L	-/-	4.5	J (DNQ)	ANR	ANR
Vanadium, dissolved	ug/L	-/-	3.1	J (DNQ)	ANR	ANR
Zinc	ug/L	-/-	6.2	J (DNQ)	ANR	ANR
Zinc, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.0	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.5	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 3.0	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.5	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 3.0	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.5	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.5	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.5	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.5	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.9	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.5	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ND < 2.0	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 3.0	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 3.0	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.0	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 2.0	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 3.0	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.5	*	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 3.0	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0029	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 3.0	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.5	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 2.0	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.5	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.4	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.5	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 2.0	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.43	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.29	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.4	L6*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 2.0	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 2.0	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.0	*	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ND < 4.0	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.5	*	ANR	ANR
Benzoic acid	ug/L	-/-	ND < 9.9	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.5	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 3.0	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 4.0	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.0	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.5	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 4.0	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.029	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ND < 2.5	*	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
Chlorpyrifos	ug/L	-/-	ND < 0.10	U	ANR	ANR
Diazinon	ug/L	-/-	ND < 0.24	UJ (H)	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 4.0	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.5	*	ANR	ANR
Dimethylphthalate	ug/L	-/-	ND < 2.0	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 3.0	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.5	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 5.0	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.5	*	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.5	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.5	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
m-Nitroaniline	ug/L	-/-	ND < 3.0	*	ANR	ANR
Naphthalene	ug/L	-/-	ND < 3.0	*	ANR	ANR
Nitrobenzene	ug/L	-/-	ND < 2.5	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.5	*	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.5	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 2.0	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 2.0	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 3.0	*	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 3.5	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.5	*	ANR	ANR
Phenol	ug/L	-/-	ND < 2.0	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 4.0	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 4.0	*	ANR	ANR
Toxaphene	ug/L	-/-	ND < 0.067	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR

OUTFALL 004 (SRE)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.62E-05	--	0.01	5.62E-07	5.62E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	7.63E-06	J (DNQ)	0.01	7.63E-08	ND
1,2,3,4,7,8,9-HpCDF	1.80E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.84E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.63E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.77E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.63E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.01E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.81E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.22E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.76E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.04E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.23E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	9.08E-04	--	0.0001	9.08E-08	9.08E-08
OCDF	0.00E+00	5.00E-05	2.27E-05	J (DNQ)	0.0001	2.27E-09	ND

TCDD TEQ w/ DNQ Values	7.31E-07	
TCDD TEQ w/out DNQ Values		6.53E-07

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)

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

Sample Date January 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.75E-05	--	0.01	2.75E-07	2.75E-07
1,2,3,4,6,7,8-HpCDF	5.53E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.40E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.35E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.30E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.99E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.29E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.11E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.18E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.06E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.81E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.07E-04	--	0.0001	5.07E-08	5.07E-08
OCDF	0.00E+00	5.00E-05	1.19E-05	J (DNQ)	0.0001	1.19E-09	ND

TCDD TEQ w/ DNQ Values	3.27E-07	
TCDD TEQ w/out DNQ Values		3.26E-07

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)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.30E-05	J (DNQ)	0.01	2.30E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.77E-06	J (DNQ)	0.01	3.77E-08	ND
1,2,3,4,7,8,9-HpCDF	1.55E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.67E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.90E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.82E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.89E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.61E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.55E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.86E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	9.53E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.66E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.76E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.03E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.21E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	3.79E-04	ND	UJ (B)	0.0001	ND	ND
OCDF	0.00E+00	5.00E-05	1.03E-05	J (DNQ)	0.0001	1.03E-09	ND

TCDD TEQ w/ DNQ Values	2.69E-07	
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 004 (SRE)

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

Sample Date February 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.26E-05	--	0.01	3.26E-07	3.26E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.09E-06	J (DNQ)	0.01	4.09E-08	ND
1,2,3,4,7,8,9-HpCDF	1.48E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.26E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.37E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.17E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.22E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.04E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.12E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.44E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.16E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.93E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.08E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.36E-04	--	0.0001	5.36E-08	5.36E-08
OCDF	0.00E+00	5.00E-05	1.27E-05	J (DNQ)	0.0001	1.27E-09	ND

TCDD TEQ w/ DNQ Values	4.22E-07	
TCDD TEQ w/out DNQ Values		3.80E-07

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)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	1.98	*	3.47	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.06	*	0.07	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*
Sulfate	LBS/DAY	37,113/-	1.42	*	2.67	*
Total Dissolved Solids	LBS/DAY	126,184/-	11.63	*	22.68	*
METALS						
Antimony	LBS/DAY	0.89/-	0.00002	J (DNQ)	0.0001	J (DNQ)
Cadmium	LBS/DAY	0.59/-	ND	U	ND	U
Copper	LBS/DAY	2.08/-	0.00013	--	0.0003	--
Lead	LBS/DAY	0.77/-	0.00005	--	0.0001	--
Mercury	LBS/DAY	0.02/-	0.000003	J (DNQ)	0.000013	J (DNQ)
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	2.45E-11	--	4.35E-11	--

OUTFALL 004 (SRE)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	0.03	*	0.26	*
Fluoride	LBS/DAY	238/-	0.0010	Ja* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.0024	*	0.009	*
Oil & Grease	LBS/DAY	2,227/-	0.009	Ja* (DNQ)	0.03	Ja* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	37,113/-	0.04	*	0.18	*
Total Dissolved Solids	LBS/DAY	126,184/-	0.54	*	2.60	*
METALS						
Antimony	LBS/DAY	0.89/-	0.000003	J (DNQ)	0.000010	J (DNQ)
Boron	LBS/DAY	148/-	0.00009	J (DNQ)	ANR	ANR
Cadmium	LBS/DAY	0.59/-	ND	U	ND	U
Copper	LBS/DAY	2.08/-	0.000012	--	0.000037	--
Lead	LBS/DAY	0.77/-	0.000006	--	0.000016	--
Mercury	LBS/DAY	0.02/-	0.0000003	J (DNQ)	0.000002	J (DNQ)
Nickel	LBS/DAY	14.9/-	ND	U	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	6.18E-12	--

OUTFALL 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	13	*
Fluoride	mg/L	1.6/-	0.27	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.17	J* (DNQ)
Oil & Grease	mg/L	15/-	2.2	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	6.6	*
Sulfate	mg/L	250/-	140	M-3*
Temperature	deg. F	86/-	46	*
Total Cyanide	ug/L	-/-	ND < 2.2	*
Total Dissolved Solids	mg/L	850/-	310	*
Hardness	mg/L	-/-	170	--
Hardness, dissolved	mg/L	-/-	170	--
Total Suspended Solids	mg/L	-/-	55	--
Volume Discharged	MGD	17.8/-	0.1	*
METALS				
Aluminum	ug/L	-/-	3800	--
Aluminum, dissolved	ug/L	-/-	62	--
Antimony	ug/L	6.0/-	0.43	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.30	J (DNQ,*III)
Arsenic	ug/L	-/-	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U
Beryllium	ug/L	-/-	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	0.034	J (DNQ)
Boron, dissolved	mg/L	-/-	0.031	J (DNQ)
Cadmium	ug/L	4.0/-	0.48	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.22	J (DNQ)
Calcium	mg/L	-/-	54	--
Calcium, Dissolved	mg/L	-/-	55	--
Chromium	ug/L	-/-	4.2	J (DNQ)
Chromium, dissolved	ug/L	-/-	ND < 2.0	U
Copper	ug/L	14.0/-	3.8	--
Copper, dissolved	ug/L	-/-	1.7	J (DNQ)
Iron	mg/L	-/-	3.4	--
Iron, dissolved	mg/L	-/-	0.030	J (DNQ)
Lead	ug/L	5.2/-	1.4	--
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)
Magnesium	mg/L	-/-	8.1	--

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

OUTFALL 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			RESULT	VALIDATION QUALIFIER
Magnesium, Dissolved	mg/L	-/-	7.5	--
Mercury	ug/L	0.13/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	100/-	15	--
Nickel, dissolved	ug/L	-/-	12	--
Selenium	ug/L	-/-	ND < 8.0	U
Selenium, dissolved	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 6.0	U
Silver, dissolved	ug/L	-/-	ND < 6.0	U
Thallium	ug/L	2.0/-	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)
Vanadium	ug/L	-/-	7.2	J (DNQ)
Vanadium, dissolved	ug/L	-/-	ND < 3.0	U
Zinc	ug/L	-/-	25	--
Zinc, dissolved	ug/L	-/-	12	J (DNQ)
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*
Ethylbenzene	ug/L	-/-	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*
Trichloroethene	ug/L	-/-	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*
Vinyl chloride	ug/L	-/-	ND < 0.30	*
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*

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

OUTFALL 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*
2,4-Dinitrophenol	ug/L	-/-	ND < 7.7	*
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ND < 2.9	*
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ND < 2.9	*
2-Nitrophenol	ug/L	-/-	ND < 3.3	*
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ND < 5.3	*
Acenaphthene	ug/L	-/-	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ND < 2.9	*
Acrolein	ug/L	-/-	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ND < 0.70	*
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ND < 0.0024	*
Aniline	ug/L	-/-	ND < 2.4	*
Anthracene	ug/L	-/-	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ND < 0.24	*

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

OUTFALL 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			RESULT	VALIDATION QUALIFIER
Aroclor-1242	ug/L	-/-	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ND < 0.28	*
Benzidine	ug/L	-/-	ND < 8.1	L6*
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*
Benzoic acid	ug/L	-/-	ND < 9.6	*
Benzyl alcohol	ug/L	-/-	ND < 2.4	*
beta-BHC	ug/L	-/-	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ND < 0.30	*
Bromoform	ug/L	-/-	ND < 0.40	*
Bromomethane	ug/L	-/-	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*
Chlordane	ug/L	-/-	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ND < 0.36	*
Chloroethane	ug/L	-/-	ND < 0.40	*
Chloromethane	ug/L	-/-	ND < 0.40	*
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*
Chlorpyrifos	ug/L	-/-	ND < 0.21	U
delta-BHC	ug/L	-/-	ND < 0.0033	*
Diazinon	ug/L	-/-	ND < 0.10	R (D)
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ND < 0.28	*
Dieldrin	ug/L	-/-	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ND < 3.3	*
Dimethylphthalate	ug/L	-/-	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*

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

OUTFALL 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			RESULT	VALIDATION QUALIFIER
Endosulfan I	ug/L	-/-	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*
Endrin	ug/L	-/-	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ND < 2.9	*
Fluorene	ug/L	-/-	ND < 2.9	*
Heptachlor	ug/L	-/-	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ND < 3.3	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*
Isophorone	ug/L	-/-	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ND < 0.95	*
m-Nitroaniline	ug/L	-/-	ND < 2.9	*
Naphthalene	ug/L	-/-	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ND < 1.9	*
p-Cresol	ug/L	-/-	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ND < 3.3	*
Phenanthrene	ug/L	-/-	ND < 3.3	*
Phenol	ug/L	-/-	ND < 1.9	*
p-Nitroaniline	ug/L	-/-	ND < 3.8	*
Pyrene	ug/L	-/-	ND < 3.8	*
Toxaphene	ug/L	-/-	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*

OUTFALL 005 (FSDF-1)

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

Sample Date February 1, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.01E-05	J (DNQ)	0.01	1.01E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.56E-06	J (DNQ)	0.01	1.56E-08	ND
1,2,3,4,7,8,9-HpCDF	1.13E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.72E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.32E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.58E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.02E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.58E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.25E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.55E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.12E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.01E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.23E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.23E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.65E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.65E-04	*	0.0001	1.65E-08	1.65E-08
OCDF	0.00E+00	5.00E-05	3.10E-06	J (DNQ)	0.0001	3.10E-10	ND

TCDD TEQ w/ DNQ Values	1.33E-07	
TCDD TEQ w/out DNQ Values		1.65E-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 005 (FSDF-1)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	10.84	*
Fluoride	LBS/DAY	238/-	0.23	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.14	J* (DNQ)
Oil & Grease	LBS/DAY	2,227/-	1.83	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ND	*
Sulfate	LBS/DAY	37,113/-	116.76	M-3*
Total Dissolved Solids	LBS/DAY	126,184/-	258.54	*
METALS				
Antimony	LBS/DAY	0.89/-	0.000359	J (DNQ)
Boron	LBS/DAY	148/-	0.03	J (DNQ)
Cadmium	LBS/DAY	0.59/-	0.0004	J (DNQ)
Copper	LBS/DAY	2.08/-	0.000317	--
Lead	LBS/DAY	0.77/-	0.000117	--
Mercury	LBS/DAY	0.02/-	ND	U
Nickel	LBS/DAY	14.9/-	0.01	--
Thallium	LBS/DAY	0.3/-	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	1.38E-11	--

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	110	*	56	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.2	J (H)	0.18	J* (DNQ)
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.8	*	7.4	*
Sulfate	mg/L	250/-	21	*	13	*
Temperature	deg. F	86/-	54	*	48	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	370	*	250	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0095	*	0.054	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.37	J (DNQ)	0.45	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.35	J (DNQ)	0.42	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	0.14	J (DNQ)	0.12	J (*III, DNQ)
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	1.9	J (DNQ)	1.9	J (DNQ)
Copper, dissolved	ug/L	-/-	ND < 0.75	U	ND < 0.75	U
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	0.70	J (DNQ)	1.1	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			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-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	21	*	31	*
Fluoride	mg/L	1.6/-	0.31	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	5.3	*	3.8	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.4	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.1	*	7.0	*
Sulfate	mg/L	250/-	19	*	24	*
Temperature	deg. F	86/-	49	*	54	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	220	*	280	*
Hardness	mg/L	-/-	93	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	96	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	ND < 10	*	ANR	ANR
Volume Discharged	MGD	17.8/-	0.019	*	0.0091	*
METALS						
Aluminum	ug/L	-/-	850	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	69	--	ANR	ANR
Antimony	ug/L	6.0/-	0.42	J (DNQ)	0.38	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.36	J (DNQ, *III)	0.39	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	7.5	J (DNQ)	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	U	ANR	ANR
Boron, dissolved	mg/L	-/-	ND < 0.020	U	ANR	ANR
Calcium	mg/L	-/-	29	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	30	--	ANR	ANR
Cadmium	ug/L	4.0/-	0.21	J (DNQ)	0.13	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.22	J (DNQ)	ND < 0.11	U
Chromium	ug/L	-/-	ND < 2.0	U	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	1.7	J (DNQ)	1.8	J (DNQ)
Copper, dissolved	ug/L	-/-	1.3	J (DNQ)	1.0	J (DNQ)
Iron	mg/L	-/-	0.66	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.046	--	ANR	ANR
Lead	ug/L	5.2/-	0.51	J (DNQ)	0.33	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)	ND < 0.30	U
Magnesium	mg/L	-/-	5.2	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	5.2	--	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ND < 2.0	U	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 10	UJ (B)	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 8.0	U	ANR	ANR
Silver	ug/L	-/-	ND < 6.0	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)	ND < 0.20	U
Vanadium	ug/L	-/-	ND < 3.0	U	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ND < 3.0	U	ANR	ANR
Zinc	ug/L	-/-	ND < 6.0	U	ANR	ANR
Zinc, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.3	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.7	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 2.9	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 2.9	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 2.9	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0029	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.3	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.43	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.29	*	ANR	ANR
Benidine	ug/L	-/-	ND < 8.1	L6*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*	ANR	ANR
Benzoic acid	ug/L	-/-	ND < 9.6	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.4	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.9	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.029	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ND < 2.4	*	ANR	ANR

OUTFALL 006 (FSDF-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
Chlorpyrifos	ug/L	-/-	ND < 0.10	U	ANR	ANR
Diazinon	ug/L	-/-	ND < 0.24	UJ (H)	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 3.8	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Dimethylphthalate	ug/L	-/-	ND < 1.9	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 2.9	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.8	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.3	*	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.4	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
m-Nitroaniline	ug/L	-/-	ND < 2.9	*	ANR	ANR
Naphthalene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 2.9	*	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenol	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 3.8	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Toxaphene	ug/L	-/-	ND < 0.067	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR

OUTFALL 006 (FSDF-2)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	6.27E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.31E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.89E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.45E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.31E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.53E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.35E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.30E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	4.52E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.69E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.87E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.56E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.05E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.33E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.73E-05	J (DNQ)	0.0001	2.73E-09	ND
OCDF	3.23E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.73E-09	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 006 (FSDF-2)

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

Sample Date January 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	4.15E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	8.99E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.18E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.87E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.62E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.89E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.13E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.80E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.71E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.69E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	6.42E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.78E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.11E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.49E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.83E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.98E-05	J (DNQ)	0.0001	2.98E-09	ND
OCDF	3.85E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.98E-09	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 006 (FSDF-2)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.62E-06	J (DNQ)	0.01	2.62E-08	ND
1,2,3,4,6,7,8-HpCDF	1.88E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.02E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.27E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.82E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.25E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.43E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.80E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.01E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.49E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.90E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.35E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.08E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	3.32E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.62E-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 006 (FSDF-2)

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

Sample Date February 22, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.77E-06	J (DNQ)	0.01	1.77E-08	ND
1,2,3,4,6,7,8-HpCDF	1.18E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	6.85E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.06E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.94E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.11E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.17E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.01E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.03E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.05E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.05E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.79E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.25E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.84E-05	J (DNQ)	0.0001	1.84E-09	ND
OCDF	3.17E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	1.95E-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 006 (FSDF-2)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	8.71	*	25.22	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.09	J (H)	0.08	J* (DNQ)
Oil & Grease	LBS/DAY	2,227/-	ND	*	ND	*
Sulfate	LBS/DAY	37,113/-	1.66	*	5.85	*
Total Dissolved Solids	LBS/DAY	126,184/-	29.31	*	112.59	*
METALS						
Antimony	LBS/DAY	0.89/-	0.00003	J (DNQ)	0.00020	J (DNQ)
Cadmium	LBS/DAY	0.59/-	0.00001	J (DNQ)	0.00005	J (*III, DNQ)
Copper	LBS/DAY	2.08/-	0.00015	J (DNQ)	0.00086	J (DNQ)
Lead	LBS/DAY	0.77/-	0.00006	J (DNQ)	0.00050	--
Mercury	LBS/DAY	0.02/-	ND	U	ND	U
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	ND	--

OUTFALL 006 (FSDF-2)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	3.32	*	2.35	*
Fluoride	LBS/DAY	238/-	0.05	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.84	*	0.29	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	0.11	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	37,113/-	3.01	*	1.82	*
Total Dissolved Solids	LBS/DAY	126,184/-	34.86	*	21.25	*
METALS						
Antimony	LBS/DAY	0.89/-	0.00001	J (DNQ)	0.00003	J (DNQ)
Boron	LBS/DAY	148/-	ND	U	ANR	ANR
Cadmium	LBS/DAY	0.59/-	0.00003	J (DNQ)	0.000010	J (DNQ)
Copper	LBS/DAY	2.08/-	0.0003	J (DNQ)	0.00014	J (DNQ)
Lead	LBS/DAY	0.77/-	0.00008	J (DNQ)	0.00003	J (DNQ)
Mercury	LBS/DAY	0.02/-	ND	U	ND	U
Nickel	LBS/DAY	14.9/-	ND	U	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	ND	--

OUTFALL 007 (Building 100)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	13	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	ND < 0.15	*
Oil & Grease	mg/L	15/-	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.3	*
Sulfate	mg/L	250/-	15	*
Temperature	deg. F	86/-	46	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	160	*
Total Suspended Solids	mg/L	-/-	ANR	ANR
Volume Discharged	MGD	17.8/-	0.25	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	2.1	--
Antimony, dissolved	ug/L	-/-	2.3	--
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.12	J (DNQ)
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.0	--
Copper, dissolved	ug/L	-/-	ND < 0.75	U
Lead	ug/L	5.2/-	2.3	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U
Mercury	ug/L	0.13/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR

OUTFALL 007 (Building 100)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			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 007 (Building 100)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			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
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ANR	ANR

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

OUTFALL 007 (Building 100)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			RESULT	VALIDATION QUALIFIER
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
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 007 (Building 100)

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

Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.06E-05	J (DNQ)	0.01	1.06E-07	ND
1,2,3,4,6,7,8-HpCDF	2.88E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.02E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.41E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.09E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.49E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.93E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.35E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.15E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.99E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.03E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.49E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.17E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.15E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.58E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.26E-04	--	0.0001	1.26E-08	1.26E-08
OCDF	0.00E+00	5.00E-05	8.49E-06	J (DNQ)	0.0001	8.49E-10	ND

TCDD TEQ w/ DNQ Values	1.19E-07	
TCDD TEQ w/out DNQ Values		1.26E-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 007 (Building 100)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	1929.88	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	ND	*
Oil & Grease	LBS/DAY	2,227/-	ND	*
Sulfate	LBS/DAY	37,113/-	2226.78	*
Total Dissolved Solids	LBS/DAY	126,184/-	23,752.32	*
METALS				
Antimony	LBS/DAY	0.89/-	0.31	--
Cadmium	LBS/DAY	0.59/-	0.02	J (DNQ)
Copper	LBS/DAY	2.08/-	0.30	--
Lead	LBS/DAY	0.77/-	0.34	--
Mercury	LBS/DAY	0.02/-	ND	U
Thallium	LBS/DAY	0.3/-	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	1.87E-09	--

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Chloride	mg/L	150/-	9.7	*	16	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.24	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	4.9	*	7.7	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	4.9	*	7.7	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.2	*	7.1	*
Sulfate	mg/L	300/-	9.8	*	19	*
Temperature	deg. F	86/-	46	*	46	*
Total Cyanide	ug/L	-/-	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	160	*	240	*
Hardness	mg/L	-/-	ANR	ANR	140	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	130	--
Total Suspended Solids	mg/L	-/-	ANR	ANR	60	--
Volume Discharged	MGD	17.8/-	0.259	*	0.256	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	3100	--
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ND < 40	U
Antimony	ug/L	6.0/-	0.30	J (DNQ)	0.38	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.22	J (DNQ)	0.23	J (DNQ, *III)
Arsenic	ug/L	-/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Beryllium	ug/L	-/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	1.0/-	ANR	ANR	0.079	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.082	--
Calcium	mg/L	-/-	ANR	ANR	42	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	42	--
Cadmium	ug/L	3.1/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	4.4	J (DNQ)
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	5.0	--	3.8	--
Copper, dissolved	ug/L	-/-	2.9	--	1.6	J (DNQ)
Iron	mg/L	-/-	ANR	ANR	3.6	--
Iron, dissolved	mg/L	-/-	ANR	ANR	0.031	J (DNQ)
Lead	ug/L	5.2/-	6.3	--	4.5	--
Lead, dissolved	ug/L	-/-	0.92	J (DNQ)	ND < 0.30	UJ (*III)
Magnesium	mg/L	-/-	ANR	ANR	7.8	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	6.8	--
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	4.3	J (DNQ)
Nickel, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Selenium	ug/L	-/-	0.32	J (DNQ)	ND < 10	UJ (B)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 8.0	U

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ND < 6.0	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 7.0	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 7.0	UJ (*III)
Vanadium	ug/L	-/-	ANR	ANR	7.4	J (DNQ)
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	159/-	19	J (DNQ)	15	J (DNQ)
Zinc, dissolved	ug/L	-/-	8.4	J (DNQ)	ND < 6.0	U
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	*
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.42	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Trichloroethene	ug/L	-/-	ANR	ANR	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	*
Vinyl chloride	ug/L	-/-	ANR	ANR	ND < 0.30	*
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	*
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ND < 7.6	*
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 3.3	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ANR	ANR	ND < 2.9	*
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ANR	ANR	ND < 2.9	*

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0029	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 5.2	*
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	*
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Aniline	ug/L	-/-	ANR	ANR	ND < 2.4	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.43	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.29	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 8.1	L6*
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.4	*
Benzoic acid	ug/L	-/-	ANR	ANR	ND < 9.5	*
Benzyl alcohol	ug/L	-/-	ANR	ANR	ND < 2.4	*
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	*
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 3.8	*
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.029	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 2.4	*

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	*
Chlorpyrifos	ug/L	-/-	ANR	ANR	ND < 0.10	U
Diazinon	ug/L	-/-	ANR	ANR	ND < 0.24	UJ (H)
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ANR	ANR	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.3	*
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 3.3	*
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0029	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0029	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0029	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Fluorene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0029	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 3.3	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 3.3	*
Isophorone	ug/L	-/-	ANR	ANR	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0029	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	*
m-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 2.9	*
Naphthalene	ug/L	-/-	ANR	ANR	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 3.3	*
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 1.9	*
p-Cresol	ug/L	-/-	ANR	ANR	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ANR	ANR	ND < 3.3	*
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 3.3	*
Phenol	ug/L	-/-	ANR	ANR	ND < 1.9	*
p-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 3.8	*
Pyrene	ug/L	-/-	ANR	ANR	ND < 3.8	*
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.067	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	*
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	*

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*
Chloride	mg/L	150/-	12	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	3.4	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	3.4	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.4	*
Sulfate	mg/L	300/-	15	*
Temperature	deg. F	86/-	55	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	950/-	220	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR
Volume Discharged	MGD	17.8/-	0.108	*
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.30	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.30	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR
Cadmium	ug/L	3.1/-	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.4	--
Copper, dissolved	ug/L	-/-	1.8	J (DNQ)
Iron	mg/L	-/-	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	1.3	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	ND < 0.30	U

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	159/-	ND < 20	UJ (B)
Zinc, dissolved	ug/L	-/-	ND < 2.5	U
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
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-Chloroaniline	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Chlorpyrifos	ug/L	-/-	ANR	ANR
Diazinon	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 008 (Happy Valley Drainage)

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

Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	1.10E-05	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.54E-06	J (DNQ)	0.01	4.54E-08	ND
1,2,3,4,7,8,9-HpCDF	1.42E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.77E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.95E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.37E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.45E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.49E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.71E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.37E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.21E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.55E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.52E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.26E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.13E-04	--	0.0001	1.13E-08	1.13E-08
OCDF	0.00E+00	6.24E-06	ND	UJ (*III)	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	5.67E-08	
TCDD TEQ w/out DNQ Values		1.13E-08

Dioxin TCDD TEQ benchmark 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 008 (Happy Valley Drainage)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.21E-06	J (DNQ)	0.01	5.21E-08	ND
1,2,3,4,6,7,8-HpCDF	2.72E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.23E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.27E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.73E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.31E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.11E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.83E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.51E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.72E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.91E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.98E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.65E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	0.00E+00	5.00E-05	2.35E-06	J (DNQ)	0.0001	2.35E-10	ND

TCDD TEQ w/ DNQ Values	5.23E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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 008 (Happy Valley Drainage)

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

Sample Date February 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	1.92E-06	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.40E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.71E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.82E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.29E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.73E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.00E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.70E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.42E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.15E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	6.96E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.97E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.59E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.79E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.18E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.31E-05	J (DNQ)	0.0001	1.31E-09	ND
OCDF	3.09E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	1.31E-09	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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 008 (Happy Valley Drainage)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	1,500/-	ND	*
Chloride	LBS/DAY	22,268/-	20.95	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,188/-	10.58	*
Nitrite-N	LBS/DAY	148/-	ND	*
Nitrate as Nitrogen (N)	LBS/DAY	1,190/-	10.58	*
Oil & Grease	LBS/DAY	2,227/-	ND	*
Perchlorate	LBS/DAY	0.89/-	ND	*
Sulfate	LBS/DAY	44,536/-	21.16	*
Total Dissolved Solids	LBS/DAY	141,029/-	345.60	*
METALS				
Antimony	LBS/DAY	0.89/-	0.0006	J (DNQ)
Cadmium	LBS/DAY	0.46/-	ND	U
Copper	LBS/DAY	2.08/-	0.011	--
Lead	LBS/DAY	0.77/-	0.014	--
Mercury	LBS/DAY	0.02/-	ND	U
Thallium	LBS/DAY	0.3/-	ND	U
Zinc	LBS/DAY	23.6/-	0.04	J (DNQ)
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	2.44E-11	--

OUTFALL 008 (Happy Valley Drainage)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	1,500/-	ND	*	ND	*
Chloride	LBS/DAY	22,268/-	34.16	*	10.80	*
Fluoride	LBS/DAY	238/-	0.51	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,188/-	16.43	*	3.06	*
Nitrate as Nitrogen (N)	LBS/DAY	1,190/-	16.43	*	3.06	*
Nitrite-N	LBS/DAY	148/-	ND	*	ND	*
Oil & Grease	LBS/DAY	2,227/-	3.63	J* (DNQ)	1.71	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ND	*	ND	*
Sulfate	LBS/DAY	44,536/-	40.56	*	13.51	*
Total Dissolved Solids	LBS/DAY	141,029/-	512.40	*	198.16	*
METALS						
Antimony	LBS/DAY	0.89/-	0.0008	J (DNQ)	0.0003	J (DNQ)
Boron	LBS/DAY	148/-	0.17	--	ANR	ANR
Cadmium	LBS/DAY	0.46/-	ND	U	ND	U
Copper	LBS/DAY	2.08/-	0.008	--	0.0022	--
Lead	LBS/DAY	0.77/-	0.010	--	0.0012	--
Mercury	LBS/DAY	0.02/-	ND	U	ND	U
Nickel	LBS/DAY	14.9/-	0.01	J (DNQ)	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
Zinc	LBS/DAY	23.6/-	0.03	J (DNQ)	ND	UJ (B)
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	ND	--

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Asbestos	MFL	-/-	ANR	ANR	ANR	ANR
Chloride	mg/L	150/-	7.8	*	7.6	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	2.5	*	1.4	*
Oil & Grease	mg/L	15/-	ND < 1.4	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.8	*	7.4	*
Sulfate	mg/L	250/-	12	*	10	*
Temperature	deg. F	86/-	51	*	44	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	120	*	120	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	NR	*	NR	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	1.0	J (DNQ)	0.87	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.92	J (DNQ)	0.92	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	5.8	--	4.6	--
Copper, dissolved	ug/L	-/-	4.6	--	3.6	--
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	2.3	--	1.3	--
Lead, dissolved	ug/L	-/-	0.78	J (DNQ)	0.37	J (DNQ)
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
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/-	1.0	*	1.0	*

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Asbestos	MFL	-/-	ND < 2.2	UJ (H)	ANR	ANR
Chloride	mg/L	150/-	7.0	*	13	*
Fluoride	mg/L	1.6/-	0.21	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	3.3	*	1.5	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.4	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.3	*	7.5	*
Sulfate	mg/L	250/-	11	*	26	*
Temperature	deg. F	86/-	48	*	52	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	110	*	140	*
Hardness	mg/L	-/-	50	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	47	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	62	--	ANR	ANR
Volume Discharged	MGD	17.8/-	NR	*	NR	*
METALS						
Aluminum	ug/L	-/-	1500	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	110	--	ANR	ANR
Antimony	ug/L	6.0/-	1.6	J (DNQ)	0.91	J (DNQ)
Antimony, dissolved	ug/L	-/-	1.5	J (DNQ.*III)	0.94	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	0.038	J (DNQ)	ANR	ANR
Boron, dissolved	mg/L	-/-	0.039	J (DNQ)	ANR	ANR
Calcium	mg/L	-/-	13	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	13	--	ANR	ANR
Cadmium	ug/L	4.0/-	0.16	J (DNQ)	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	0.11	J (DNQ)
Chromium	ug/L	-/-	3.5	J (DNQ)	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	4.7	--	2.7	--
Copper, dissolved	ug/L	-/-	2.4	--	2.6	--
Iron	mg/L	-/-	1.5	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.11	--	ANR	ANR
Lead	ug/L	5.2/-	6.0	--	1.6	--
Lead, dissolved	ug/L	-/-	0.54	J (DNQ.*III)	ND < 0.30	U
Magnesium	mg/L	-/-	4.0	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	3.5	--	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	2.6	J (DNQ)	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 10	UJ (B)	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 8.0	U	ANR	ANR
Silver	ug/L	-/-	ND < 6.0	U	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)	ND < 0.20	U
Vanadium	ug/L	-/-	3.7	J (DNQ)	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ND < 3.0	U	ANR	ANR
Zinc	ug/L	-/-	15	J (DNQ)	ANR	ANR
Zinc, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.3	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.7	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 2.9	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 2.9	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 2.9	*	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0028	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.3	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.42	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.28	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.1	L6*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*	ANR	ANR
Benzoic acid	ug/L	-/-	ND < 9.6	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.4	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.9	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.028	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chrysene	ug/L	-/-	ND < 2.4	*	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
Chlorpyrifos	ug/L	-/-	ND < 0.10	U	ANR	ANR
Diazinon	ug/L	-/-	ND < 0.24	UJ (H)	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 3.8	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Dimethylphthalate	ug/L	-/-	ND < 1.9	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 2.9	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.8	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.3	*	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.4	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
m-Nitroaniline	ug/L	-/-	ND < 2.9	*	ANR	ANR
Naphthalene	ug/L	-/-	ND < 2.9	*	ANR	ANR
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 2.9	*	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenol	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 3.8	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Toxaphene	ug/L	-/-	ND < 0.066	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.70E-05	J (DNQ)	0.01	1.70E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.28E-06	J (DNQ)	0.01	3.28E-08	ND
1,2,3,4,7,8,9-HpCDF	2.01E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.46E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.29E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.62E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.32E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.40E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.81E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.57E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.28E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.35E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.21E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.38E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.06E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.61E-04	--	0.0001	1.61E-08	1.61E-08
OCDF	1.89E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.19E-07	
TCDD TEQ w/out DNQ Values		1.61E-08

Dioxin TCDD TEQ benchmark 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 009 (WS-13 Drainage)

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

Sample Date January 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.88E-06	J (DNQ)	0.01	8.88E-08	ND
1,2,3,4,6,7,8-HpCDF	2.60E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.15E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.42E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.54E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.47E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.09E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.04E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.04E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.60E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.00E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.17E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.74E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.64E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	8.52E-05	--	0.0001	8.52E-09	8.52E-09
OCDF	1.49E-05	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	9.73E-08	
TCDD TEQ w/out DNQ Values		8.52E-09

Dioxin TCDD TEQ benchmark 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 009 (WS-13 Drainage)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.32E-05	--	0.01	3.32E-07	3.32E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	5.62E-06	J (DNQ)	0.01	5.62E-08	ND
1,2,3,4,7,8,9-HpCDF	1.19E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.42E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.20E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	1.84E-06	J (DNQ)	0.1	1.84E-07	ND
1,2,3,6,7,8-HxCDF	1.41E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	1.42E-06	J (DNQ)	0.1	1.42E-07	ND
1,2,3,7,8,9-HxCDF	9.94E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.00E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.42E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.73E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.40E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.51E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.09E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.59E-04	--	0.0001	2.59E-08	2.59E-08
OCDF	0.00E+00	5.00E-05	1.41E-05	J (DNQ)	0.0001	1.41E-09	ND

TCDD TEQ w/ DNQ Values	7.42E-07	
TCDD TEQ w/out DNQ Values		3.58E-07

Dioxin TCDD TEQ benchmark 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 009 (WS-13 Drainage)

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

Sample Date February 22, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.44E-05	J (DNQ)	0.01	1.44E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.81E-06	J (DNQ)	0.01	2.81E-08	ND
1,2,3,4,7,8,9-HpCDF	1.42E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.96E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.47E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.74E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.04E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.50E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.40E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.00E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.05E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.69E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.89E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.31E-04	--	0.0001	1.31E-08	1.31E-08
OCDF	0.00E+00	5.00E-05	6.03E-06	J (DNQ)	0.0001	6.03E-10	ND

TCDD TEQ w/ DNQ Values	1.86E-07	
TCDD TEQ w/out DNQ Values		1.31E-08

Dioxin TCDD TEQ benchmark 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 009 (NORTHERN DRAINAGE - DTSC REQUIREMENT)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008	
			RESULT	VALIDATION QUALIFIER
Asbestos	MF/L	-/-	ND < 2.2	*

OUTFALL 010 (Building 203)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	43	*	72	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.62	J (H)	2.5	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.4	*	8.3	*
Sulfate	mg/L	250/-	24	*	46	*
Temperature	deg. F	86/-	54	*	47	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	240	*	480	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0059	*	NR	*
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.35	J (DNQ)	0.63	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.33	J (DNQ)	0.61	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	ND < 0.75	U	4.0	--
Copper, dissolved	ug/L	-/-	ND < 0.75	U	3.4	--
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	ND < 0.30	U	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 010 (Building 203)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			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-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorpyrifos	ug/L	-/-	ANR	ANR	ANR	ANR
Diazinon	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 010 (Building 203)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	21	*	20	*
Fluoride	mg/L	1.6/-	0.24	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.8	*	1.4	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	1.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.7	*	7.3	*
Sulfate	mg/L	250/-	16	*	17	*
Temperature	deg. F	86/-	49	*	51	*
Total Cyanide	ug/L	-/-	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	850/-	260	*	260	*
Hardness	mg/L	-/-	160	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	160	--	ANR	ANR
Total Suspended Solids	mg/L	-/-	ND < 10	*	ANR	ANR
Volume Discharged	MGD	17.8/-	0.0047	*	0.0018	*
METALS						
Aluminum	ug/L	-/-	95	--	ANR	ANR
Aluminum, dissolved	ug/L	-/-	ND < 40	U	ANR	ANR
Antimony	ug/L	6.0/-	0.35	J (DNQ)	0.41	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.34	J (DNQ,*III)	0.44	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	U	ANR	ANR
Boron, dissolved	mg/L	-/-	ND < 0.020	U	ANR	ANR
Calcium	mg/L	-/-	53	MHA*	ANR	ANR
Calcium, Dissolved	mg/L	-/-	53	--	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ND < 0.11	U
Chromium	ug/L	-/-	2.2	J (DNQ)	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	14.0/-	ND < 0.75	U	0.89	J (DNQ)
Copper, dissolved	ug/L	-/-	ND < 0.75	U	ND < 0.75	U
Iron	mg/L	-/-	0.095	--	ANR	ANR
Iron, dissolved	mg/L	-/-	0.016	J (DNQ)	ANR	ANR
Lead	ug/L	5.2/-	ND < 0.30	U	ND < 0.30	U
Lead, dissolved	ug/L	-/-	ND < 0.30	UJ (*III)	ND < 0.30	U
Magnesium	mg/L	-/-	7.6	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	7.4	--	ANR	ANR
Mercury	ug/L	0.13/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	100/-	ND < 2.0	U	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 10	UJ (B)	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 8.0	U	ANR	ANR
Silver	ug/L	-/-	ND < 6.0	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 6.0	U	ANR	ANR

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**FIRST QUARTER 2008 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Thallium	ug/L	2.0/-	ND < 0.20	U	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	UJ (*III)	ND < 0.20	U
Vanadium	ug/L	-/-	ND < 3.0	U	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ND < 3.0	U	ANR	ANR
Zinc	ug/L	-/-	9.2	J (DNQ)	ANR	ANR
Zinc, dissolved	ug/L	-/-	11	J (DNQ)	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.2	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.5	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.8	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0028	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.8	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.2	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.42	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.28	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.0	*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*	ANR	ANR
Benzoic acid	ug/L	-/-	ND < 9.4	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.4	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.028	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ND < 2.4	*	ANR	ANR

OUTFALL 010 (Building 203)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
Chlorpyrifos	ug/L	-/-	ND < 0.10	U	ANR	ANR
Diazinon	ug/L	-/-	ND < 0.24	UJ (H)	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 3.8	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Dimethylphthalate	ug/L	-/-	ND < 1.9	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 2.8	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.7	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.3	*	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.4	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
m-Nitroaniline	ug/L	-/-	ND < 2.8	*	ANR	ANR
Naphthalene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 2.8	*	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenol	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 3.8	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Toxaphene	ug/L	-/-	ND < 0.066	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR

OUTFALL 010 (Building 203)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	4.45E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	8.22E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.12E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.36E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.31E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.22E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.16E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.44E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.71E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.66E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.62E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.23E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.05E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.27E-05	J (DNQ)	0.0001	2.27E-09	ND
OCDF	4.98E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date January 22, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.58E-06	J (DNQ)	0.01	4.58E-08	ND
1,2,3,4,6,7,8-HpCDF	8.65E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.57E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.88E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.75E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.98E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.03E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.70E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.12E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.80E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.65E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.95E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.98E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.09E-05	J (DNQ)	0.0001	3.09E-09	ND
OCDF	3.62E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.49E-06	J (DNQ)	0.01	1.49E-08	ND
1,2,3,4,6,7,8-HpCDF	1.19E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.38E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.47E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.26E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.61E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.61E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	6.07E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.48E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.49E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.68E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.39E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	4.06E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

Sample Date February 22, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.20E-06	J (DNQ)	0.01	2.20E-08	ND
1,2,3,4,6,7,8-HpCDF	1.53E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.25E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.80E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.94E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.77E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.79E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.71E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.55E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.00E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.74E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.79E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.76E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.67E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.79E-05	J (DNQ)	0.0001	1.79E-09	ND
OCDF	6.64E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 010 (Building 203)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	2.11	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.03	J (H)
Oil & Grease	LBS/DAY	2,227/-	ND	*
Sulfate	LBS/DAY	37,113/-	1.18	*
Total Dissolved Solids	LBS/DAY	126,184/-	11.80	*
METALS				
Antimony	LBS/DAY	0.89/-	0.00002	J (DNQ)
Cadmium	LBS/DAY	0.59/-	ND	U
Copper	LBS/DAY	2.08/-	ND	U
Lead	LBS/DAY	0.77/-	ND	U
Mercury	LBS/DAY	0.02/-	ND	U
Thallium	LBS/DAY	0.3/-	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--

OUTFALL 010 (Building 203)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/22/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Chloride	LBS/DAY	22,268/-	0.82	*	0.31	*
Fluoride	LBS/DAY	238/-	0.01	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	1,485/-	0.07	*	0.02	*
Oil & Grease	LBS/DAY	2,227/-	ND	*	0.02	J* (DNQ)
Perchlorate	LBS/DAY	0.89/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	37,113/-	0.63	*	0.26	*
Total Dissolved Solids	LBS/DAY	126,184/-	10.19	*	3.98	*
METALS						
Antimony	LBS/DAY	0.89/-	0.000014	J (DNQ)	0.000006	J (DNQ)
Boron	LBS/DAY	148/-	ND	U	ANR	ANR
Cadmium	LBS/DAY	0.59/-	ND	U	ND	U
Copper	LBS/DAY	2.08/-	ND	U	0.000014	J (DNQ)
Lead	LBS/DAY	0.77/-	ND	U	ND	U
Mercury	LBS/DAY	0.02/-	ND	U	ND	U
Nickel	LBS/DAY	14.9/-	ND	U	ANR	ANR
Thallium	LBS/DAY	0.3/-	ND	U	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	4.2E-09/-	ND	--	ND	--

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	ND < 0.30	*	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	2.2	*	ANR	ANR
Chloride	mg/L	150/-	4.8	*	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	120	--	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	0.058	J* (DNQ)	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	3.5	*	ANR	ANR
Nitrate as Nitrogen (N)	mg/L	8.0/-	3.5	*	ANR	ANR
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ANR	ANR
Oil & Grease	mg/L	15/10	1.6	J* (DNQ)	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.6	*	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	--	ANR	ANR
Sulfate	mg/L	300/-	9.0	*	ANR	ANR
Temperature	deg. F	86/-	50	*	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	ANR	ANR
Total Dissolved Solids	mg/L	950/-	100	*	ANR	ANR
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
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	43	--	ANR	ANR
Turbidity	NTU	-/-	60	--	ANR	ANR
Volume Discharged	MGD	160/-	2.186	*	0.431	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Barium	mg/L	-/-	ANR	ANR	ANR	ANR
Barium, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	3.1/2.0	0.20	J (DNQ)	ANR	ANR
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	5.3	--	ANR	ANR
Copper, dissolved	ug/L	-/-	4.8	--	ANR	ANR
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Iron, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	3.9	--	1.3	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Manganese, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	UJ (*III)	ANR	ANR
Mercury, dissolved	ug/L	-/-	ND < 0.050	UJ (*III)	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ND < 0.30	U	ANR	ANR
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	59	--	13	J (DNQ)
Zinc, dissolved	ug/L	-/-	ND < 20	UJ (B)	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	U	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ANR	ANR
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U	ANR	ANR
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	U	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ANR	ANR
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.30	U	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	-/-	ANR	ANR	ANR	ANR
TRPH	mg/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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	U	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	18.3/9.1	ND < 0.19	U	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
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.0024	*	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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.6	U	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
Chronic Toxicity	TUC	1.0/-	1.0	*	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
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
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.094	U	ANR	ANR
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 < 0.094	U	ANR	ANR
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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/1.96	ANR	ANR	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ANR	ANR	1.2	J* (DNQ)
Chloride	mg/L	150/-	ANR	ANR	9.9	*
Specific Conductivity (Lab)	umhos/cm	-/-	ANR	ANR	170	--
Surfactants (MBAS)	mg/L	0.5/-	ANR	ANR	0.049	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR	0.28	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ANR	ANR	3.9	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	ANR	ANR	3.8	*
Nitrite-N	mg/L	1.0/-	ANR	ANR	0.12	J* (DNQ)
Oil & Grease	mg/L	15/10	ANR	ANR	4.0	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR	ND < 0.65	*
pH (Field)	pH units	6.5-8.5/-	ANR	ANR	7.8	*
Total Settleable Solids	ml/L	0.3/0.1	ANR	ANR	0.10	--
Sulfate	mg/L	300/-	ANR	ANR	15	*
Temperature	deg. F	86/-	ANR	ANR	48	*
Total Cyanide	ug/L	8.5/4.3	ANR	ANR	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	ANR	ANR	130	*
Hardness	mg/L	-/-	ANR	ANR	57	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	57	--
Total Organic Carbon	mg/L	-/-	ANR	ANR	9.1	--
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	0.15	J (H)
Total Suspended Solids	mg/L	45/15	ANR	ANR	ND < 10	*
Turbidity	NTU	-/-	ANR	ANR	72	--
Volume Discharged	MGD	160/-	0.297	*	NR	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	0.72	J (DNQ)
Antimony, dissolved	ug/L	-/-	ANR	ANR	0.73	J (DNQ)
Arsenic	ug/L	10/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Barium	mg/L	-/-	ANR	ANR	0.014	--
Barium, dissolved	mg/L	-/-	ANR	ANR	0.014	--
Beryllium	ug/L	4.0/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	-/-	ANR	ANR	0.059	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.040	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR	17	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	17	--
Cadmium	ug/L	3.1/2.0	ANR	ANR	0.13	J (DNQ)
Cadmium, dissolved	ug/L	-/-	ANR	ANR	0.13	J (DNQ)
Chromium	ug/L	16.3/8.1	ANR	ANR	ND < 2.0	U
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ND < 0.20	*
Cobalt	ug/L	-/-	ANR	ANR	ND < 2.0	U
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/7.1	ANR	ANR	4.6	--
Copper, dissolved	ug/L	-/-	ANR	ANR	2.5	--
Iron	mg/L	0.3/-	ANR	ANR	0.72	--

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			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Iron, dissolved	mg/L	-/-	ANR	ANR	0.073	--
Lead	ug/L	5.2/2.6	0.88	J (DNQ)	0.85	J (DNQ)
Lead, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	3.8	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	3.7	--
Manganese	ug/L	50/-	ANR	ANR	22	--
Manganese, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Mercury	ug/L	0.10/0.05	ANR	ANR	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ANR	ANR	ND < 0.050	U
Nickel	ug/L	96/35	ANR	ANR	2.0	J (DNQ)
Nickel, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Selenium	ug/L	8.2/4.1	ANR	ANR	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Silver	ug/L	4.1/2.0	ANR	ANR	ND < 0.30	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Thallium	ug/L	2.0/-	ANR	ANR	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	ND < 3.0	U
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	119/54	12	J (DNQ)	12	J (DNQ)
Zinc, dissolved	ug/L	-/-	ANR	ANR	ND < 6.0	U
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	U
Chloroform	ug/L	-/-	ANR	ANR	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ANR	ANR	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	U
Toluene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ANR	ANR	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ANR	ANR	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	UJ (C)
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	U
Vinyl Chloride	ug/L	-/-	ANR	ANR	ND < 0.30	U
TPH						
EFH (C13 - C22)	mg/L	-/-	ANR	ANR	ND < 0.094	*
GRO (C4 - C12)	mg/L	-/-	ANR	ANR	ND < 0.025	*
TRPH	mg/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ANR	ANR	ND < 2.5	UJ (*III)
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.19	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ANR	ANR	ND < 0.097	U
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	ND < 0.87	U
2,4-Dinitrotoluene	ug/L	18.3/9.1	ANR	ANR	ND < 0.19	U
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 0.097	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	U
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 0.097	U
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	ND < 0.39	U
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.097	U
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.097	U
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	R (R)
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	0.03/0.01	ANR	ANR	ND < 0.0024	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 0.97	UJ (*III)
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.097	U
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 0.097	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ANR	ANR	ND < 4.8	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 0.097	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 0.097	U
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	U
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 4.8	U (B)
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chronic Toxicity	TUC	1.0/-	ANR	ANR	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 0.097	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	U
Cyclohexane	ug/L	-/-	ANR	ANR	ND < 2.5	UJ (*III)
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	U
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.097	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.097	U
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 0.19	U
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 0.097	U
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Fluorene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 0.097	UJ (C)
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Isophorone	ug/L	-/-	ANR	ANR	ND < 0.097	U
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 1.4	UJ (B)
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.56	U
Naphthalene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 0.097	U

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/30/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
n-Nitrosodimethylamine	ug/L	16.3/8.1	ANR	ANR	ND < 0.097	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 0.097	U
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 0.097	U
Pentachlorophenol	ug/L	16.5/8.2	ANR	ANR	ND < 0.097	U
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ND < 0.097	U
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.32	U

OUTFALL 011 (Perimeter Pond Weir)

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

Sample Date January 27, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	6.32E-05	--	0.01	6.32E-07	6.32E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.49E-05	J (DNQ)	0.01	1.49E-07	ND
1,2,3,4,7,8,9-HpCDF	3.44E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.78E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.51E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	4.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	2.05E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	6.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.09E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.62E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.01E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.76E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.65E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.21E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	7.28E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	7.18E-04	--	0.0001	7.18E-08	7.18E-08
OCDF	0.00E+00	5.00E-05	4.56E-05	J (DNQ)	0.0001	4.56E-09	ND

TCDD TEQ w/ DNQ Values	8.57E-07	
TCDD TEQ w/out DNQ Values		7.04E-07

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 011 (Perimeter Pond Weir)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.38E-05	J (DNQ)	0.01	1.38E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.66E-06	J (DNQ)	0.01	4.66E-08	ND
1,2,3,4,7,8,9-HpCDF	1.18E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.81E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.16E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.85E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	6.77E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.76E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	5.74E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.10E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.37E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.37E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.70E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.34E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.31E-04	--	0.0001	1.31E-08	1.31E-08
OCDF	0.00E+00	5.00E-05	8.54E-06	J (DNQ)	0.0001	8.54E-10	ND

TCDD TEQ w/ DNQ Values	1.99E-07	
TCDD TEQ w/out DNQ Values		1.31E-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 011 (Perimeter Pond Weir)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008		1/29/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ND	*	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	40.12	*	ANR	ANR
Chloride	LBS/DAY	200,160/-	87.53	*	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	1.06	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	63.82	*	ANR	ANR
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	63.82	*	ANR	ANR
Nitrite-N	LBS/DAY	1,334/-	ND	*	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	29.18	J* (DNQ)	ANR	ANR
Perchlorate	LBS/DAY	8/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	400,320/-	164.11	*	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ND	*	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	1823.47	*	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	784.09	--	ANR	ANR
METALS						
Cadmium	LBS/DAY	4.14/2.7	0.0036	J (DNQ)	ANR	ANR
Copper	LBS/DAY	18.7/9.5	0.10	--	ANR	ANR
Lead	LBS/DAY	6.94/3.5	0.071	--	0.0047	--
Mercury	LBS/DAY	0.13/0.07	ND	UJ (*III)	ANR	ANR
Selenium	LBS/DAY	10.9/5.5	ND	U	ANR	ANR
Zinc	LBS/DAY	159/72	1.08	--	0.047	J (DNQ)
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8/4.3	ND	U	ANR	ANR
Trichloroethene	LBS/DAY	6.7/-	ND	U	ANR	ANR
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ND	U	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	1.28E-08	--	ANR	ANR

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/30/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	ANR	ANR
Chloride	LBS/DAY	200,160/-	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ANR	ANR
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	ANR	ANR
Nitrite-N	LBS/DAY	1,334/-	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ANR	ANR
Perchlorate	LBS/DAY	8/-	ANR	ANR
Sulfate	LBS/DAY	400,320/-	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	ANR	ANR
METALS				
Cadmium	LBS/DAY	4.14/2.7	ANR	ANR
Copper	LBS/DAY	18.7/9.5	ANR	ANR
Lead	LBS/DAY	6.94/3.5	0.0022	J (DNQ)
Mercury	LBS/DAY	0.13/0.07	ANR	ANR
Selenium	LBS/DAY	10.9/5.5	ANR	ANR
Zinc	LBS/DAY	159/72	0.030	J (DNQ)
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8/4.3	ANR	ANR
Trichloroethene	LBS/DAY	6.7/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	ANR	ANR

OUTFALL 011 (Perimeter Pond Weir)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/2615	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/26,700	1601.28	J* (DNQ)
Chloride	LBS/DAY	200,160/-	13,210.56	*
Surfactants (MBAS)	LBS/DAY	667/-	65.39	J* (DNQ)
Fluoride	LBS/DAY	2,135/-	373.63	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	5204.16	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	5070.72	*
Nitrite-N	LBS/DAY	1,334/-	160.13	J* (DNQ)
Oil & Grease	LBS/DAY	20,016/13,344	5337.60	J* (DNQ)
Perchlorate	LBS/DAY	8/-	ND	*
Sulfate	LBS/DAY	400,320/-	20,016.00	*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	173,472.00	*
Total Residual Chlorine	LBS/DAY	133/-	200.16	J (H)
Total Suspended Solids	LBS/DAY	60,048/20,016	ND	*
METALS				
Antimony	LBS/DAY	8.01/-	0.96	J (DNQ)
Arsenic	LBS/DAY	66.7/-	ND	U
Barium	LBS/DAY	1,330/-	18.68	--
Beryllium	LBS/DAY	5.34/-	ND	U
Cadmium	LBS/DAY	4.14/2.7	0.17	J (DNQ)
Chromium VI	LBS/DAY	21.8/10.8	ND	*
Copper	LBS/DAY	18.7/9.5	6.14	--
Iron	LBS/DAY	400/-	960.77	--
Lead	LBS/DAY	6.94/3.5	1.13	J (DNQ)
Manganese	LBS/DAY	66.7/-	29.36	--
Mercury	LBS/DAY	0.13/0.07	ND	U
Nickel	LBS/DAY	128/47	2.67	J (DNQ)
Selenium	LBS/DAY	10.9/5.5	ND	U
Silver	LBS/DAY	5.5/2.7	ND	U
Thallium	LBS/DAY	2.7/-	ND	U
Zinc	LBS/DAY	159/72	16.01	J (DNQ)
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U

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

OUTFALL 011 (Perimeter Pond Weir)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U
alpha-BHC	LBS/DAY	0.04/0.013	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U (B)
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U
Pentachlorophenol	LBS/DAY	22/10.9	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/1.9E-08	1.75E-08	--

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/25/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	0.56	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	2.2	--	1.1	J (DNQ)
Chloride	mg/L	150/-	320	--	28	*
Fluoride	mg/L	1.6/-	2.0	--	0.33	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	2.5	*	0.67	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	2.5	*	0.67	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.4	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.8	*	7.4	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	61	*	4.5	*
Temperature	deg. F	86/-	53	*	47	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	950/-	840	*	90	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	5.4	--	18	--
Volume Discharged	MGD	0.004/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	0.065	*	ND < 0.020	*
Boron, dissolved	mg/L	-/-	0.065	*	ND < 0.020	*
Cadmium	ug/L	3.1/-	0.94	J (DNQ)	0.49	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.80	J (DNQ)	0.33	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	13.5/-	3.3	--	3.0	--
Copper, dissolved	ug/L	-/-	2.2	--	1.9	J (DNQ)
Lead	ug/L	5.2/-	0.92	J (DNQ)	1.1	--
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	1.4	J (DNQ)	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	1.8	J (DNQ)	ND < 0.30	U

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

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/25/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	159/-	56	--	44	--
Zinc, dissolved	ug/L	-/-	47	--	21	J (I)
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	3/-	ND < 1.0	*	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.096	*	ND < 0.094	*
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.025	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/25/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/25/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
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
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	21/-	ND < 2.9	U	ND < 3.0	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	U	ND < 2.5	UJ (C)
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/25/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U	ND < 4.9	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)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/25/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	4.1	--
Chloride	mg/L	150/-	35	*
Fluoride	mg/L	1.6/-	0.28	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.79	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.79	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	ANR	ANR
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*
Sulfate	mg/L	300/-	9.0	*
Temperature	deg. F	86/-	ANR	ANR
Total Cyanide	ug/L	-/-	ND < 0.0022	*
Total Dissolved Solids	mg/L	950/-	150	*
Hardness	mg/L	-/-	23	--
Hardness, dissolved	mg/L	-/-	23	--
Total Suspended Solids	mg/L	45/-	ND < 10	*
Turbidity	NTU	-/-	5.9	--
Volume Discharged	MGD	0.004/-	NR	*
METALS				
Antimony	ug/L	-/-	0.65	J (DNQ)
Antimony, dissolved	ug/L	-/-	0.76	J (DNQ)
Arsenic	ug/L	-/-	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	7.6	J (DNQ)
Beryllium	ug/L	-/-	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.020	U
Boron, dissolved	mg/L	-/-	ND < 0.020	U
Cadmium	ug/L	3.1/-	ND < 2.0	UJ (B)
Cadmium, dissolved	ug/L	-/-	0.40	J (DNQ)
Calcium	mg/L	-/-	7.6	--
Calcium, Dissolved	mg/L	-/-	7.5	--
Chromium	ug/L	-/-	ND < 2.0	U
Chromium, dissolved	ug/L	-/-	ND < 2.0	U
Copper	ug/L	13.5/-	2.0	J (DNQ)
Copper, dissolved	ug/L	-/-	1.5	J (DNQ)
Lead	ug/L	5.2/-	ND < 0.60	U
Lead, dissolved	ug/L	-/-	ND < 0.30	U
Magnesium	mg/L	-/-	0.96	--
Magnesium, Dissolved	mg/L	-/-	1.0	--
Mercury	ug/L	0.10/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	ND < 2.0	U
Nickel, dissolved	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 0.60	U
Selenium, dissolved	ug/L	-/-	ND < 2.0	UJ (B)

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/25/2008	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ND < 0.60	U
Silver, dissolved	ug/L	-/-	ND < 0.30	U
Thallium	ug/L	-/-	ND < 0.40	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U
Zinc	ug/L	159/-	ND < 40	UJ (B)
Zinc, dissolved	ug/L	-/-	30	--
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	3/-	ND < 1.0	*
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 < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	1.4	--
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	U
Vinyl chloride	ug/L	-/-	ND < 0.30	U
TPH				
EFH (C13 - C22)	mg/L	0.1/-	ANR	ANR
DRO (C13-C22)	mg/L	0.1/-	0.061	J* (DNQ)
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.030	*
TRPH	mg/L	0.1/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*
2,4-Dinitrophenol	ug/L	-/-	ND < 7.6	*
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/25/2008	
			RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ND < 2.9	*
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ND < 2.9	*
2-Nitrophenol	ug/L	-/-	ND < 3.3	*
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ND < 5.2	*
Acenaphthene	ug/L	-/-	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ND < 2.9	*
Acrolein	ug/L	-/-	ND < 4.0	R (R)
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ND < 0.0024	*
Aniline	ug/L	-/-	ND < 2.4	*
Anthracene	ug/L	-/-	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ND < 0.28	*
Benzidine	ug/L	-/-	ND < 8.1	*
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*
Benzoic acid	ug/L	-/-	ND < 9.5	*
Benzyl alcohol	ug/L	-/-	ND < 2.4	*
beta-BHC	ug/L	-/-	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.40	U

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/25/2008	
			RESULT	VALIDATION QUALIFIER
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*
Chlordane	ug/L	-/-	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.40	U
Chrysene	ug/L	-/-	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ND < 3.3	*
Diisopropyl ether	ug/L	-/-	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*
Endosulfan I	ug/L	-/-	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*
Endrin	ug/L	-/-	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ND < 2.9	*
Fluorene	ug/L	-/-	ND < 2.9	*
Heptachlor	ug/L	-/-	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ND < 3.3	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*
Isophorone	ug/L	-/-	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ND < 0.95	UJ (T)
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ND < 2.9	*
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	21/-	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ND < 1.9	*
p-Cresol	ug/L	-/-	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ND < 3.3	*

OUTFALL 012 (Alfa Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/25/2008	
			RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ND < 3.3	*
Phenol	ug/L	-/-	ND < 1.9	*
p-Nitroaniline	ug/L	-/-	ND < 3.8	*
Pyrene	ug/L	-/-	ND < 3.8	*
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U
Toxaphene	ug/L	-/-	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 012 (Alfa Test Stand)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	6.12E-06	J (DNQ)	0.01	6.12E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	3.58E-06	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.63E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.08E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.16E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.73E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.15E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.14E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.29E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.17E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.45E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.36E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.73E-05	J (DNQ)	0.0001	4.73E-09	ND
OCDF	8.99E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	6.59E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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)

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

Sample Date January 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	9.20E-06	J (DNQ)	0.01	9.20E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	6.67E-06	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.32E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.60E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.17E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.59E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.11E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.50E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.61E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.96E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.09E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.26E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.32E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.94E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.10E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.20E-04	--	0.0001	1.20E-08	1.20E-08
OCDF	0.00E+00	5.00E-05	1.47E-05	J (DNQ)	0.0001	1.47E-09	ND

TCDD TEQ w/ DNQ Values	1.05E-07	
TCDD TEQ w/out DNQ Values		1.20E-08

Dioxin TCDD TEQ benchmark 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)

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

Sample Date February 25, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.38E-05	--	0.01	3.38E-07	3.38E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.48E-05	--	0.01	2.48E-07	2.48E-07
1,2,3,4,7,8,9-HpCDF	1.83E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.33E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.40E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	0.00E+00	9.99E-07	ND	UJ (*III)	0.1	ND	ND
1,2,3,7,8,9-HxCDD	4.67E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.28E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.36E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.27E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.40E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.39E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.22E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.83E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.53E-04	--	0.0001	2.53E-08	2.53E-08
OCDF	0.00E+00	5.00E-05	2.74E-05	J (DNQ)	0.0001	2.74E-09	ND

TCDD TEQ w/ DNQ Values	6.14E-07	
TCDD TEQ w/out DNQ Values		6.11E-07

Dioxin TCDD TEQ benchmark 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 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	0.56	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	ND < 0.59	U	2.0	--
Chloride	mg/L	150/-	21	*	62	*
Fluoride	mg/L	1.6/-	0.39	*	0.30	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	1.6	*	0.74	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	1.6	*	0.74	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	8.7	*	8.1	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	8.6	*	13	*
Temperature	deg. F	86/-	54	*	48	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	950/-	110	*	200	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	4.8	--	5.5	--
Volume Discharged	MGD	0.004/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	*	0.038	J* (DNQ)
Boron, dissolved	mg/L	-/-	ND < 0.020	*	ND < 0.020	*
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	3.1/-	5.2	--	2.1	J (*III)
Cadmium, dissolved	ug/L	-/-	4.3	--	1.7	--
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	13.5/-	5.2	--	3.0	--
Copper, dissolved	ug/L	-/-	4.0	--	2.0	--
Lead	ug/L	5.2/-	2.9	--	1.6	--
Lead, dissolved	ug/L	-/-	1.1	--	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	159/-	160	--	55	--
Zinc, dissolved	ug/L	-/-	140	--	44	--
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	3/-	ND < 1.0	*	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.094	*	ND < 0.095	*
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.025	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
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
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	21/-	ND < 2.8	U	ND < 2.9	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	U	ND < 2.4	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/24/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U	ND < 4.9	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 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.5	J (DNQ)
Chloride	mg/L	150/-	11	*
Fluoride	mg/L	1.6/-	0.12	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.72	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.72	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	1.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.3	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*
Sulfate	mg/L	300/-	4.2	*
Temperature	deg. F	86/-	48	*
Total Cyanide	ug/L	-/-	ND < 0.0022	*
Total Dissolved Solids	mg/L	950/-	96	*
Hardness	mg/L	-/-	23	--
Hardness, dissolved	mg/L	-/-	23	--
Total Suspended Solids	mg/L	45/-	ND < 10	*
Turbidity	NTU	-/-	3.0	--
Volume Discharged	MGD	0.004/-	NR	*
METALS				
Antimony	ug/L	-/-	2.5	--
Antimony, dissolved	ug/L	-/-	2.4	--
Arsenic	ug/L	-/-	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U
Beryllium	ug/L	-/-	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.020	U
Boron, dissolved	mg/L	-/-	ND < 0.020	U
Calcium	mg/L	-/-	7.7	--
Calcium, Dissolved	mg/L	-/-	7.7	--
Cadmium	ug/L	3.1/-	1.9	--
Cadmium, dissolved	ug/L	-/-	1.6	--
Chromium	ug/L	-/-	ND < 2.0	U
Chromium, dissolved	ug/L	-/-	ND < 2.0	U
Copper	ug/L	13.5/-	2.8	--
Copper, dissolved	ug/L	-/-	1.6	J (DNQ)
Lead	ug/L	5.2/-	1.7	--
Lead, dissolved	ug/L	-/-	0.50	J (DNQ)
Magnesium	mg/L	-/-	0.85	--
Magnesium, Dissolved	mg/L	-/-	0.88	--
Mercury	ug/L	0.10/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	ND < 2.0	U
Nickel, dissolved	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	ND < 0.30	U

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ND < 0.30	U
Silver, dissolved	ug/L	-/-	ND < 0.30	U
Thallium	ug/L	-/-	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ND < 0.20	U
Zinc	ug/L	159/-	66	--
Zinc, dissolved	ug/L	-/-	64	--
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	3/-	ND < 1.0	*
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 < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	U
Vinyl chloride	ug/L	-/-	ND < 0.30	U
TPH				
EFH (C13 - C22)	mg/L	0.1/-	ANR	ANR
DRO (C13-C22)	mg/L	0.1/-	ND < 0.026	*
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.030	*
TRPH	mg/L	0.1/-	ANR	ANR
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.9	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.9	*
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.3	*
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*
2,4-Dinitrophenol	ug/L	-/-	ND < 7.6	*
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 2.9	*
2-Chlorophenol	ug/L	-/-	ND < 2.9	*
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*
2-Methylphenol	ug/L	-/-	ND < 2.9	*
2-Nitrophenol	ug/L	-/-	ND < 3.3	*
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.9	*
4,4'-DDD	ug/L	-/-	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ND < 2.9	*
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*
4-Chloroaniline	ug/L	-/-	ND < 1.9	*
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*
4-Nitrophenol	ug/L	-/-	ND < 5.2	*
Acenaphthene	ug/L	-/-	ND < 2.9	*
Acenaphthylene	ug/L	-/-	ND < 2.9	*
Acrolein	ug/L	-/-	ND < 4.0	R (R)
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.0014	*
alpha-BHC	ug/L	-/-	ND < 0.0024	*
Aniline	ug/L	-/-	ND < 2.4	*
Anthracene	ug/L	-/-	ND < 1.9	*
Aroclor-1016	ug/L	-/-	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ND < 0.28	*
Benzidine	ug/L	-/-	ND < 8.1	*L6
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*
Benzoic acid	ug/L	-/-	ND < 9.5	*
Benzyl alcohol	ug/L	-/-	ND < 2.4	*
beta-BHC	ug/L	-/-	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.9	*
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.9	*
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.40	U

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*
Chlordane	ug/L	-/-	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.40	U
Chrysene	ug/L	-/-	ND < 2.4	*
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.9	*
Dibenzofuran	ug/L	-/-	ND < 3.8	*
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ND < 3.3	*
Diisopropyl ether	ug/L	-/-	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ND < 1.9	*
Di-n-butylphthalate	ug/L	-/-	ND < 2.9	*
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*
Endosulfan I	ug/L	-/-	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	*
Endrin	ug/L	-/-	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ND < 2.9	*
Fluorene	ug/L	-/-	ND < 2.9	*
Heptachlor	ug/L	-/-	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ND < 2.9	*
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.8	*
Hexachloroethane	ug/L	-/-	ND < 3.3	*
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*
Isophorone	ug/L	-/-	ND < 2.4	*
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ND < 0.95	UJ (T)
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ND < 2.9	*
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	21/-	ND < 2.9	*
Nitrobenzene	ug/L	-/-	ND < 2.4	*
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*
o-Nitroaniline	ug/L	-/-	ND < 1.9	*
p-Cresol	ug/L	-/-	ND < 2.9	*
Pentachlorophenol	ug/L	-/-	ND < 3.3	*

OUTFALL 013 (Bravo Test Stand)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ND < 3.3	*
Phenol	ug/L	-/-	ND < 1.9	*
p-Nitroaniline	ug/L	-/-	ND < 3.8	*
Pyrene	ug/L	-/-	ND < 3.8	*
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U
Toxaphene	ug/L	-/-	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 013 (Bravo Test Stand)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	6.23E-06	J (DNQ)	0.01	6.23E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	3.11E-06	ND	UJ (*III)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.67E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.09E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.51E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.33E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.60E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.12E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.81E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.75E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.12E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	0.00E+00	1.64E-06	ND	UJ (*III)	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.73E-05	J (DNQ)	0.0001	4.73E-09	ND
OCDF	0.00E+00	5.00E-05	4.57E-06	J (DNQ)	0.0001	4.57E-10	ND

TCDD TEQ w/ DNQ Values	6.75E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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 013 (Bravo Test Stand)

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

Sample Date January 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	3.14E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	2.87E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.72E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.55E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.56E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.60E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.47E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.96E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.19E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.44E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.23E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.49E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.32E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.32E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.40E-05	J (DNQ)	0.0001	1.40E-09	ND
OCDF	6.18E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	1.40E-09	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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 013 (Bravo Test Stand)

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

Sample Date February 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.06E-06	J (DNQ)	0.01	2.06E-08	ND
1,2,3,4,6,7,8-HpCDF	1.14E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.17E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.54E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.09E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.04E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.18E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.21E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.94E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.19E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.43E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.74E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.44E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.01E-05	J (DNQ)	0.0001	1.01E-09	ND
OCDF	3.26E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	2.16E-08	
TCDD TEQ w/out DNQ Values		ND

Dioxin TCDD TEQ benchmark 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 014 (APTF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	8.6	--	4.8	--
Chloride	mg/L	150/-	91	*	50	*
Fluoride	mg/L	1.6/-	0.72	*	0.49	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.15	*	ND < 0.15	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	ND < 0.060	*	ND < 0.060	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	8.4	*	7.6	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	14	*	7.1	*
Temperature	deg. F	86/-	52	*	48	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	950/-	280	*	230	*
Hardness	mg/L	-/-	ANR	ANR	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/-	21	*	18	*
Turbidity	NTU	-/-	13	--	26	--
Volume Discharged	MGD	0.004/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	*	ND < 0.020	*
Boron, dissolved	mg/L	-/-	ND < 0.020	*	ND < 0.020	*
Calcium	mg/L	-/-	ANR	ANR	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	3.1/-	0.77	J (DNQ)	0.74	J (DNQ)
Cadmium, dissolved	ug/L	-/-	0.46	J (DNQ)	0.15	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	13.5/-	1.8	J (DNQ)	2.9	--
Copper, dissolved	ug/L	-/-	ND < 0.75	U	ND < 0.75	U
Lead	ug/L	5.2/-	2.8	--	2.0	--
Lead, dissolved	ug/L	-/-	0.52	J (DNQ)	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U	0.35	J (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U

OUTFALL 014 (APTF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	159/-	28	--	23	--
Zinc, dissolved	ug/L	-/-	17	J (DNQ)	3.3	J (DNQ)
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	3/-	ND < 1.0	*	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.094	*	ND < 0.095	*
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ANR	ANR
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.025	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	U	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthylene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Aniline	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzoic acid	ug/L	-/-	ANR	ANR	ANR	ANR
Benzyl alcohol	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Dibenzofuran	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
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
Endrin ketone	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Hydrazine	ug/L	-/-	ND < 0.15	U	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ND < 0.56	U	ND < 1.2	U
Naphthalene	ug/L	21/-	ND < 2.8	U	ND < 2.9	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	U	ND < 2.4	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
o-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
p-Cresol	ug/L	-/-	ANR	ANR	ANR	ANR

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/5/2008		1/22/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
p-Nitroaniline	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	U	ND < 4.9	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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.32	U	ND < 0.32	U

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.9	J (DNQ)	4.2	--
Chloride	mg/L	150/-	4.1	*	7.5	*
Fluoride	mg/L	1.6/-	0.69	*	0.69	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.99	*	0.99	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.92	*	0.99	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	2.7	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.3	*	7.7	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	4.8	*	7.5	*
Temperature	deg. F	86/-	46	*	50	*
Total Cyanide	ug/L	-/-	ND < 0.0022	*	ANR	ANR
Total Dissolved Solids	mg/L	950/-	89	*	180	*
Hardness	mg/L	-/-	17	--	ANR	ANR
Hardness, dissolved	mg/L	-/-	16	--	ANR	ANR
Total Suspended Solids	mg/L	45/-	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	13	--	12	--
Volume Discharged	MGD	0.004/-	NR	*	NR	*
METALS						
Antimony	ug/L	-/-	1.4	J (DNQ)	ANR	ANR
Antimony, dissolved	ug/L	-/-	1.3	J (DNQ)	ANR	ANR
Arsenic	ug/L	-/-	ND < 7.0	U	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ND < 7.0	U	ANR	ANR
Beryllium	ug/L	-/-	ND < 0.90	U	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ND < 0.90	U	ANR	ANR
Boron	mg/L	1.0/-	ND < 0.020	U	ND < 0.020	*
Boron, dissolved	mg/L	-/-	ND < 0.020	U	ND < 0.020	*
Calcium	mg/L	-/-	5.6	--	ANR	ANR
Calcium, Dissolved	mg/L	-/-	5.3	--	ANR	ANR
Cadmium	ug/L	3.1/-	0.85	J (DNQ)	1.6	--
Cadmium, dissolved	ug/L	-/-	0.65	J (DNQ)	1.1	--
Chromium	ug/L	-/-	ND < 2.0	U	ANR	ANR
Chromium, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Copper	ug/L	13.5/-	1.7	J (DNQ)	1.4	J (DNQ)
Copper, dissolved	ug/L	-/-	1.0	J (DNQ)	ND < 0.75	U
Lead	ug/L	5.2/-	1.1	--	1.2	--
Lead, dissolved	ug/L	-/-	0.39	J (DNQ)	ND < 0.30	U
Magnesium	mg/L	-/-	0.77	--	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	0.65	--	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ND < 2.0	U	ANR	ANR
Nickel, dissolved	ug/L	-/-	ND < 2.0	U	ANR	ANR
Selenium	ug/L	-/-	ND < 0.30	U	0.32	J (DNQ)
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ND < 0.30	U	ANR	ANR
Silver, dissolved	ug/L	-/-	ND < 0.30	U	ANR	ANR
Thallium	ug/L	-/-	ND < 0.20	U	ANR	ANR
Thallium, dissolved	ug/L	-/-	ND < 0.20	U	ANR	ANR
Zinc	ug/L	159/-	31	--	46	--
Zinc, dissolved	ug/L	-/-	22	--	24	--
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	*	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*	ANR	ANR
Chloroform	ug/L	-/-	ND < 0.33	*	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	*	ANR	ANR
1,4-Dioxane	ug/L	3/-	ND < 1.0	*	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ND < 0.25	*	ANR	ANR
Tetrachloroethene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Toluene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Xylenes (Total)	ug/L	-/-	ND < 0.90	*	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Trichloroethene	ug/L	-/-	ND < 0.26	*	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*	ANR	ANR
Vinyl chloride	ug/L	-/-	ND < 0.30	*	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	0.1/-	ND < 0.095	*	ANR	ANR
DRO (C13-C22)	mg/L	0.1/-	ANR	ANR	ND < 0.094	*
GRO (C4 - C12)	mg/L	0.1/-	ND < 0.025	*	ND < 0.030	*
TRPH	mg/L	0.1/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	*	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	*	ND < 0.40	*
1,2-Dibromoethane (EDB)	ug/L	50/-	ND < 0.40	*	ND < 0.40	*
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	*	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	*	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	*	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 4.2	*	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ND < 7.5	*	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 3.3	*	ANR	ANR

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
2,6-Dinitrotoluene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	*	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Chlorophenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 3.8	*	ANR	ANR
2-Methylnaphthalene	ug/L	-/-	ND < 1.9	*	ANR	ANR
2-Methylphenol	ug/L	-/-	ND < 2.8	*	ANR	ANR
2-Nitrophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 2.8	*	ANR	ANR
4,4'-DDD	ug/L	-/-	ND < 0.0019	*	ANR	ANR
4,4'-DDE	ug/L	-/-	ND < 0.0029	*	ANR	ANR
4,4'-DDT	ug/L	-/-	ND < 0.0038	*	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ND < 2.8	*	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Chloroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.4	*	ANR	ANR
4-Nitrophenol	ug/L	-/-	ND < 5.2	*	ANR	ANR
Acenaphthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acenaphthylene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Acrolein	ug/L	-/-	ND < 4.0	*	ANR	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	*	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	100	*	ANR	ANR
Aldrin	ug/L	-/-	ND < 0.0014	*	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Aniline	ug/L	-/-	ND < 2.4	*	ANR	ANR
Anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Aroclor-1016	ug/L	-/-	ND < 0.43	*	ANR	ANR
Aroclor-1221	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1232	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1242	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1248	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1254	ug/L	-/-	ND < 0.24	*	ANR	ANR
Aroclor-1260	ug/L	-/-	ND < 0.29	*	ANR	ANR
Benzidine	ug/L	-/-	ND < 8.0	*	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ND < 1.9	*	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ND < 2.4	*	ANR	ANR
Benzoic acid	ug/L	-/-	ND < 9.4	*	ANR	ANR
Benzyl alcohol	ug/L	-/-	ND < 2.4	*	ANR	ANR
beta-BHC	ug/L	-/-	ND < 0.0038	*	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 2.8	*	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 2.4	*	ANR	ANR
Bromodichloromethane	ug/L	-/-	ND < 0.30	*	ANR	ANR
Bromoform	ug/L	-/-	ND < 0.40	*	ANR	ANR

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ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Bromomethane	ug/L	-/-	ND < 0.42	*	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ND < 3.8	*	ANR	ANR
Chlordane	ug/L	-/-	ND < 0.029	*	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	*	ANR	ANR
Chloroethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chloromethane	ug/L	-/-	ND < 0.40	*	ANR	ANR
Chrysene	ug/L	-/-	ND < 2.4	*	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	*	ANR	ANR
delta-BHC	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Dibenzofuran	ug/L	-/-	ND < 3.8	*	ANR	ANR
Dibromochloromethane	ug/L	-/-	ND < 0.28	*	ANR	ANR
Dieldrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	*	ND < 0.25	*
Dimethylphthalate	ug/L	-/-	ND < 1.9	*	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ND < 2.8	*	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ND < 3.3	*	ANR	ANR
Endosulfan I	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endosulfan II	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Endrin	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin aldehyde	ug/L	-/-	ND < 0.0019	*	ANR	ANR
Endrin ketone	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Fluoranthene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Fluorene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Heptachlor	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	*	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 2.8	*	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ND < 3.8	*	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ND < 4.7	*	ANR	ANR
Hexachloroethane	ug/L	-/-	ND < 3.3	*	ANR	ANR
Hydrazine	ug/L	-/-	ND < 0.15	U	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Isophorone	ug/L	-/-	ND < 2.4	*	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0029	*	ANR	ANR
Methoxychlor	ug/L	-/-	ND < 0.0033	*	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.95	*	ANR	ANR
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	*	ND < 0.32	*
m-Nitroaniline	ug/L	-/-	ND < 2.8	*	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ND < 0.56	U	ND < 0.56	U
Naphthalene	ug/L	21/-	ND < 2.8	*	ND < 2.8	*
Nitrobenzene	ug/L	-/-	ND < 2.4	*	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 2.4	*	ND < 2.4	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.3	*	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ND < 1.9	*	ANR	ANR
o-Nitroaniline	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Cresol	ug/L	-/-	ND < 2.8	*	ANR	ANR

OUTFALL 014 (APTF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/3/2008		2/20/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Pentachlorophenol	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenanthrene	ug/L	-/-	ND < 3.3	*	ANR	ANR
Phenol	ug/L	-/-	ND < 1.9	*	ANR	ANR
p-Nitroaniline	ug/L	-/-	ND < 3.8	*	ANR	ANR
Pyrene	ug/L	-/-	ND < 3.8	*	ANR	ANR
tertiary Butyl Alcohol	ug/L	12/-	ND < 4.9	*	ND < 4.9	*
Toxaphene	ug/L	-/-	ND < 0.067	*	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	*	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	*	ANR	ANR
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.32	U	ND < 0.32	U

OUTFALL 014 (APTF)

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

Sample Date January 5, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.08E-05	--	0.01	4.08E-07	4.08E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	8.14E-06	J (DNQ)	0.01	8.14E-08	ND
1,2,3,4,7,8,9-HpCDF	2.71E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	5.32E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.51E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	5.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.49E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	5.05E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.14E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	3.54E-06	2.50E-05	ND	--	1	ND	ND
1,2,3,7,8-PeCDF	1.87E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.57E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	3.18E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.64E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.28E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.64E-04	--	0.0001	5.64E-08	5.64E-08
OCDF	0.00E+00	5.00E-05	2.58E-05	J (DNQ)	0.0001	2.58E-09	ND

TCDD TEQ w/ DNQ Values	5.48E-07	
TCDD TEQ w/out DNQ Values		4.64E-07

Dioxin TCDD TEQ benchmark 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 014 (APTF)

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

Sample Date January 22, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.65E-05	--	0.01	3.65E-07	3.65E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.50E-06	J (DNQ)	0.01	3.50E-08	ND
1,2,3,4,7,8,9-HpCDF	1.30E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.25E-06	J (DNQ)	0.1	1.25E-07	ND
1,2,3,4,7,8-HxCDF	8.98E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	1.22E-06	ND	UJ (*III)	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.41E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	1.38E-06	ND	UJ (*III)	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.47E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.11E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.78E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.16E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.30E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.66E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.56E-04	--	0.0001	4.56E-08	4.56E-08
OCDF	0.00E+00	5.00E-05	7.29E-06	J (DNQ)	0.0001	7.29E-10	ND

TCDD TEQ w/ DNQ Values	5.71E-07	
TCDD TEQ w/out DNQ Values		4.11E-07

Dioxin TCDD TEQ benchmark 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 014 (APTF)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	9.70E-05	--	0.01	9.70E-07	9.70E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.07E-05	J (DNQ)	0.01	2.07E-07	ND
1,2,3,4,7,8,9-HpCDF	0.00E+00	2.50E-05	2.66E-06	J (DNQ)	0.01	2.66E-08	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.79E-06	J (DNQ)	0.1	1.79E-07	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	2.17E-06	J (DNQ)	0.1	2.17E-07	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	2.93E-06	J (DNQ)	0.1	2.93E-07	ND
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	1.23E-06	J (DNQ)	0.1	1.23E-07	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	2.52E-06	J (DNQ)	0.1	2.52E-07	ND
1,2,3,7,8,9-HxCDF	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.30E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.21E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	0.00E+00	2.50E-05	1.36E-06	J (DNQ)	0.1	1.36E-07	ND
2,3,4,7,8-PeCDF	1.44E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.93E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.20E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.47E-03	--	0.0001	1.47E-07	1.47E-07
OCDF	0.00E+00	5.00E-05	7.52E-05	--	0.0001	7.52E-09	7.52E-09

TCDD TEQ w/ DNQ Values	2.56E-06	
TCDD TEQ w/out DNQ Values		1.12E-06

Dioxin TCDD TEQ benchmark 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 014 (APTF)

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

Sample Date February 20, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.84E-05	J (DNQ)	0.01	1.84E-07	ND
1,2,3,4,6,7,8-HpCDF	9.91E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.01E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.01E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	3.74E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.13E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.00E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.50E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.96E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	4.12E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.78E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	3.84E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.71E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	4.88E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.29E-04	--	0.0001	2.29E-08	2.29E-08
OCDF	0.00E+00	5.00E-05	7.94E-06	J (DNQ)	0.0001	7.94E-10	ND

TCDD TEQ w/ DNQ Values	2.08E-07	
TCDD TEQ w/out DNQ Values		2.29E-08

Dioxin TCDD TEQ benchmark 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 018 (R-2 Spillway)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/-	1.9	J* (DNQ)	1.1	J* (DNQ)
Chloride	mg/L	150/-	84	*	23	*
Specific Conductivity (Lab)	umhos/cm	-/-	560	--	380	--
Surfactants (MBAS)	mg/L	0.5/-	0.050	J* (DNQ)	ND < 0.044	*
Fluoride	mg/L	1.6/-	ANR	ANR	0.31	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.20	J* (DNQ)	1.7	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.20	*	1.7	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*	ND < 0.090	*
Oil & Grease	mg/L	15/-	ND < 1.3	*	ND < 1.3	*
Perchlorate	ug/L	6.0/-	ND < 1.5	*	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.5	*	7.8	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	U	ND < 0.10	*
Sulfate	mg/L	300/-	84	*	67	M-3*
Temperature	deg. F	86/-	48	*	48	*
Total Cyanide	ug/L	8.5/-	ND < 2.2	*	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	360	*	260	*
Hardness	mg/L	-/-	ANR	ANR	130	--
Hardness, dissolved	mg/L	-/-	ANR	ANR	130	--
Total Organic Carbon	mg/L	-/-	ANR	ANR	9.8	--
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	0.14	J (H)
Total Suspended Solids	mg/L	45/-	ND < 10	U	ND < 10	*
Turbidity	NTU	-/-	18	--	15	--
Volume Discharged	MGD	160/-	0.084	ANR	0.566	ANR
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	0.45	J (DNQ)
Antimony, dissolved	ug/L	-/-	ANR	ANR	0.46	J (DNQ)
Arsenic	ug/L	10/-	ANR	ANR	ND < 7.0	U
Arsenic, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Barium	mg/L	-/-	ANR	ANR	0.019	--
Barium, dissolved	mg/L	-/-	ANR	ANR	0.015	--
Beryllium	ug/L	4.0/-	ANR	ANR	ND < 0.90	U
Beryllium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.90	U
Boron	mg/L	-/-	ANR	ANR	0.065	--
Boron, dissolved	mg/L	-/-	ANR	ANR	0.057	--
Cadmium	ug/L	3.1/-	ND < 0.11	U	ND < 0.11	U
Cadmium, dissolved	ug/L	-/-	ND < 0.11	U	0.17	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR	37	--
Calcium, Dissolved	mg/L	-/-	ANR	ANR	36	--
Chromium	ug/L	16.3/-	ANR	ANR	ND < 2.0	U
Chromium, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Chromium VI	ug/L	16.3/-	ANR	ANR	ND < 0.20	*
Cobalt	ug/L	-/-	ANR	ANR	ND < 2.0	U
Cobalt, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	14.0/-	1.6	J (DNQ)	3.5	--
Copper, dissolved	ug/L	-/-	0.84	J (DNQ)	3.1	--
Iron	mg/L	-/-	ANR	ANR	0.66	--
Iron, dissolved	mg/L	-/-	ANR	ANR	0.067	--

OUTFALL 018 (R-2 Spillway)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Lead	ug/L	5.2/-	1.0	--	0.49	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR	9.5	--
Magnesium, Dissolved	mg/L	-/-	ANR	ANR	9.4	--
Manganese	ug/L	50/-	ANR	ANR	18	J (DNQ)
Manganese, dissolved	ug/L	-/-	ANR	ANR	ND < 7.0	U
Mercury	ug/L	0.10/-	ND < 0.050	U	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	96/-	ANR	ANR	2.6	J (DNQ)
Nickel, dissolved	ug/L	-/-	ANR	ANR	ND < 2.0	U
Selenium	ug/L	8.2/-	0.30	J (DNQ)	ND < 0.30	U
Selenium, dissolved	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Silver	ug/L	4.1/-	ANR	ANR	ND < 0.30	U
Silver, dissolved	ug/L	-/-	ANR	ANR	ND < 0.30	U
Thallium	ug/L	2.0/-	ANR	ANR	ND < 0.20	U
Thallium, dissolved	ug/L	-/-	ANR	ANR	ND < 0.20	U
Vanadium	ug/L	-/-	ANR	ANR	3.9	J (DNQ)
Vanadium, dissolved	ug/L	-/-	ANR	ANR	ND < 3.0	U
Zinc	ug/L	119/-	15	J (B, DNQ)	14	J (DNQ)
Zinc, dissolved	ug/L	-/-	7.0	J (DNQ)	7.5	J (DNQ)
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/-	ND < 0.42	U	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR	ND < 1.0	*
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ND < 0.30	U	ND < 0.30	*
TPH						
EFH (C13 - C22)	ug/L	-/-	ANR	ANR	ND < 0.094	*
GRO (C4 - C12)	ug/L	-/-	ANR	ANR	ND < 25	*
TRPH	mg/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ANR	ANR	ND < 2.5	*
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	*
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.32	*
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	*

OUTFALL 018 (R-2 Spillway)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.35	*
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.19	U
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.37	*
2,4,6-Trichlorophenol	ug/L	13.0/-	ND < 0.096	*	ND < 0.094	U
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	ND < 0.85	U
2,4-Dinitrotoluene	ug/L	18.3/-	ND < 0.19	*	ND < 0.19	U
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 0.094	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	*
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 0.094	U
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	ND < 0.38	U
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.0019	*
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.0028	*
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.0038	*
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 0.094	U
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acenaphthylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.0	*
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	*
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	100	*
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.0014	*
alpha-BHC	ug/L	0.03/-	ND < 0.0024	*	ND < 0.0024	*
Anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.42	*
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	*
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.28	*
Benzidine	ug/L	-/-	ANR	ANR	ND < 0.94	UJ (*III)
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0038	*
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	1.7	J* (DNQ)	ND < 4.7	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 0.094	U

OUTFALL 018 (R-2 Spillway)

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 0.094	U
Bromodichloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	*
Bromoform	ug/L	-/-	ANR	ANR	ND < 0.40	*
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	*
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 4.7	U (B)
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.028	*
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	*
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.40	*
Chronic Toxicity	TUC	1.0/-	1.0	*	1.0	*
Chrysene	ug/L	-/-	ANR	ANR	ND < 0.094	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	*
Cyclohexane	ug/L	-/-	ANR	ANR	ND < 2.5	*
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Dibromochloromethane	ug/L	-/-	ANR	ANR	ND < 0.28	*
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 0.19	U
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 0.094	U
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Endrin	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.0019	*
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Fluorene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.0024	*
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 0.094	UJ (C)
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 0.19	U
Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.15	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Isophorone	ug/L	-/-	ANR	ANR	ND < 0.094	U
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.0028	*
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.0033	*
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.95	*
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.56	U
Naphthalene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 0.094	U
n-Nitrosodimethylamine	ug/L	16.3/-	ND < 0.096	*	ND < 0.094	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 0.094	U
Pentachlorophenol	ug/L	16.5/-	ND < 0.096	*	ND < 0.094	U

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008		2/3/2008	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ND < 0.094	U
Toxaphene	ug/L	-/-	ANR	ANR	ND < 0.066	*
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ND < 0.27	*
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.32	*
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR	ND < 0.32	U

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THE BOEING COMPANY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	10.1/-	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/-	2.2	*
Chloride	mg/L	150/-	22	*
Specific Conductivity (Lab)	umhos/cm	-/-	440	J (H)
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/-	0.68	*
Nitrate as Nitrogen (N)	mg/L	8.0/-	0.68	*
Nitrite-N	mg/L	1.0/-	ND < 0.090	*
Oil & Grease	mg/L	15/-	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 1.5	*
pH (Field)	pH units	6.5-8.5/-	7.8	*
Total Settleable Solids	ml/L	0.3/-	ND < 0.10	*
Sulfate	mg/L	300/-	84	*
Temperature	deg. F	86/-	55	*
Total Cyanide	ug/L	8.5/-	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	290	*
Hardness	mg/L	-/-	ANR	ANR
Hardness, dissolved	mg/L	-/-	ANR	ANR
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/-	27	*
Turbidity	NTU	-/-	22	--
Volume Discharged	MGD	160/-	0.219	ANR
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Antimony, dissolved	ug/L	-/-	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR
Arsenic, dissolved	ug/L	-/-	ANR	ANR
Barium	mg/L	-/-	ANR	ANR
Barium, dissolved	mg/L	-/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Beryllium, dissolved	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Boron, dissolved	mg/L	-/-	ANR	ANR
Cadmium	ug/L	3.1/-	ND < 0.22	U
Cadmium, dissolved	ug/L	-/-	0.12	J (DNQ)
Calcium	mg/L	-/-	ANR	ANR
Calcium, Dissolved	mg/L	-/-	ANR	ANR
Chromium	ug/L	16.3/-	ANR	ANR
Chromium, dissolved	ug/L	-/-	ANR	ANR
Chromium VI	ug/L	16.3/-	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Cobalt, dissolved	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	3.4	J (DNQ)
Copper, dissolved	ug/L	-/-	0.86	J (DNQ)
Iron	mg/L	-/-	ANR	ANR
Iron, dissolved	mg/L	-/-	ANR	ANR

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THE BOEING COMPANY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
Lead	ug/L	5.2/-	0.81	J (DNQ)
Lead, dissolved	ug/L	-/-	ND < 0.30	U
Magnesium	mg/L	-/-	ANR	ANR
Magnesium, Dissolved	mg/L	-/-	ANR	ANR
Manganese	ug/L	50/-	ANR	ANR
Manganese, dissolved	ug/L	-/-	ANR	ANR
Mercury	ug/L	0.10/-	ND < 0.050	U
Mercury, dissolved	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	96/-	ANR	ANR
Nickel, dissolved	ug/L	-/-	ANR	ANR
Selenium	ug/L	8.2/-	ND < 0.60	U
Selenium, dissolved	ug/L	-/-	ND < 0.30	U
Silver	ug/L	4.1/-	ANR	ANR
Silver, dissolved	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Thallium, dissolved	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Vanadium, dissolved	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/-	ND < 40	UJ (B)
Zinc, dissolved	ug/L	-/-	13	J (DNQ)
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	*
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	*
Chloroform	ug/L	-/-	ND < 0.33	*
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	*
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	*
1,1-Dichloroethene	ug/L	6.0/-	ND < 0.42	*
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	*
Tetrachloroethene	ug/L	-/-	ND < 0.32	*
Toluene	ug/L	-/-	ND < 0.36	*
Xylenes (Total)	ug/L	-/-	ND < 0.90	*
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	*
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	*
Trichloroethene	ug/L	5.0/-	ND < 0.26	*
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	*
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	*
Vinyl Chloride	ug/L	-/-	ND < 0.30	*
TPH				
EFH (C13 - C22)	ug/L	-/-	ANR	ANR
GRO (C4 - C12)	ug/L	-/-	ANR	ANR
TRPH	mg/L	-/-	ANR	ANR
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ANR	ANR
1,1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/-	ND < 0.095	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	18.3/-	ND < 0.19	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
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
Acenaphthylene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	0.03/-	ND < 0.0024	*
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 < 19	UJ (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
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
Endrin ketone	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Hydrazine	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methoxychlor	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/-	ND < 0.095	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/-	ND < 0.095	U

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008	
			RESULT	VALIDATION QUALIFIER
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
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ANR	ANR

OUTFALL 018 (R-2 Spillway)

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

Sample Date January 23, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.62E-05	--	0.01	4.62E-07	4.62E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.76E-06	J (DNQ)	0.01	6.76E-08	ND
1,2,3,4,7,8,9-HpCDF	1.42E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.88E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.50E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.67E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.02E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	1.86E-06	J (DNQ)	0.1	1.86E-07	ND
1,2,3,7,8,9-HxCDF	8.83E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.71E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.76E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.96E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.87E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	0.00E+00	8.83E-07	ND	UJ (*III)	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.33E-04	--	0.0001	5.33E-08	5.33E-08
OCDF	0.00E+00	5.00E-05	1.44E-05	J (DNQ)	0.0001	1.44E-09	ND

TCDD TEQ w/ DNQ Values	7.70E-07	
TCDD TEQ w/out DNQ Values		5.15E-07

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 018 (R-2 Spillway)

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

Sample Date February 3, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	1.92E-06	3.09E-05	--	0.01	3.09E-07	3.09E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.29E-06	J (DNQ)	0.01	6.29E-08	ND
1,2,3,4,7,8,9-HpCDF	1.12E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.57E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.76E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	1.77E-06	J (DNQ)	0.1	1.77E-07	ND
1,2,3,6,7,8-HxCDF	9.10E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.92E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.33E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.14E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.79E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.54E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.71E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.31E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.69E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.23E-04	--	0.0001	3.23E-08	3.23E-08
OCDF	0.00E+00	5.00E-05	1.56E-05	J (DNQ)	0.0001	1.56E-09	ND

TCDD TEQ w/ DNQ Values	5.83E-07	
TCDD TEQ w/out DNQ Values		3.41E-07

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 018 (R-2 Spillway)

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

Sample Date February 24, 2008

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	1998 WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.01E-05	--	0.01	4.01E-07	4.01E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	9.16E-06	J (DNQ)	0.01	9.16E-08	ND
1,2,3,4,7,8,9-HpCDF	1.20E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.06E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	4.32E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	4.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.44E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.63E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.62E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.53E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.87E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.71E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.57E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.04E-04	--	0.0001	4.04E-08	4.04E-08
OCDF	0.00E+00	5.00E-05	1.58E-05	J (DNQ)	0.0001	1.58E-09	ND

TCDD TEQ w/ DNQ Values	5.35E-07	
TCDD TEQ w/out DNQ Values		4.41E-07

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 018 (R-2 Spillway)

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

January 1 through January 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/-	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/-	1.33	J* (DNQ)
Chloride	LBS/DAY	200,160/-	58.85	*
Surfactants (MBAS)	LBS/DAY	667/-	0.04	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	0.14	J* (DNQ)
Nitrite-N	LBS/DAY	1,334/-	ND	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	0.14	*
Oil & Grease	LBS/DAY	20,016/-	ND	*
Perchlorate	LBS/DAY	8/-	ND	*
Sulfate	LBS/DAY	400,320/-	58.85	*
Total Cyanide	LBS/DAY	11.3/-	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	252.20	*
Total Suspended Solids	LBS/DAY	60,048/-	ND	U
METALS				
Cadmium	LBS/DAY	4.14/-	ND	U
Copper	LBS/DAY	18.7/-	0.001	J (DNQ)
Lead	LBS/DAY	6.94/-	0.001	--
Mercury	LBS/DAY	0.13/-	ND	U
Selenium	LBS/DAY	10.9/-	0.0002	J (DNQ)
Zinc	LBS/DAY	159/-	0.01	J (B, DNQ)
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8/-	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/-	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/-	ND	*
alpha-BHC	LBS/DAY	0.04/-	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	0.001	J* (DNQ)
n-Nitrosodimethylamine	LBS/DAY	21.8/-	ND	*
Pentachlorophenol	LBS/DAY	22/-	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.7E-08/-	3.61E-10	--

OUTFALL 018 (R-2 Spillway)

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

February 1 through February 29, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008		2/24/2008	
			Result	CONCENTRATION RESULT VALIDATION QUALIFIER	Result	CONCENTRATION RESULT VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	LBS/DAY	13,500/-	ND	*	ND	*
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/-	5.19	J* (DNQ)	4.02	*
Chloride	LBS/DAY	200,160/-	108.57	*	40.18	*
Surfactants (MBAS)	LBS/DAY	667/-	ND	*	ND	*
Fluoride	LBS/DAY	2,135/-	1.46	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	8.02	*	1.24	*
Nitrate as Nitrogen (N)	LBS/DAY	10,700/-	8.02	*	1.24	*
Nitrite-N	LBS/DAY	1,334/-	ND	*	ND	*
Oil & Grease	LBS/DAY	20,016/-	ND	*	3.47	J* (DNQ)
Perchlorate	LBS/DAY	8/-	ND	*	ND	*
Sulfate	LBS/DAY	400,320/-	316.27	M-3*	153.42	*
Total Cyanide	LBS/DAY	11.3/-	ND	*	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	1227.31	*	529.67	*
Total Residual Chlorine	LBS/DAY	133/-	0.66	J (H)	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/-	ND	*	49.31	*
METALS						
Antimony	LBS/DAY	8.01/-	0.002	J (DNQ)	ANR	ANR
Arsenic	LBS/DAY	66.7/-	ND	U	ANR	ANR
Barium	LBS/DAY	1,330/-	0.09	--	ANR	ANR
Beryllium	LBS/DAY	5.34/-	ND	U	ANR	ANR
Cadmium	LBS/DAY	4.14/-	ND	U	ND	U
Chromium	LBS/DAY	21.8/-	ND	U	ANR	ANR
Copper	LBS/DAY	18.7/-	0.02	--	0.01	J (DNQ)
Iron	LBS/DAY	400/-	3.12	--	ANR	ANR
Lead	LBS/DAY	6.94/-	0.002	J (DNQ)	0.001	J (DNQ)
Manganese	LBS/DAY	66.7/-	0.08	J (DNQ)	ANR	ANR
Mercury	LBS/DAY	0.13/-	ND	U	ND	U
Nickel	LBS/DAY	128/-	0.01	J (DNQ)	ANR	ANR
Selenium	LBS/DAY	10.9/-	ND	U	ND	U
Silver	LBS/DAY	5.5/-	ND	U	ANR	ANR
Thallium	LBS/DAY	2.7/-	ND	U	ANR	ANR
Zinc	LBS/DAY	159/-	0.07	J (DNQ)	ND	UJ (B)
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8/-	ND	*	ND	*
Trichloroethene	LBS/DAY	6.7/-	ND	*	ND	*
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/-	ND	U	ND	U
2,4-Dinitrotoluene	LBS/DAY	24/-	ND	U	ND	U
alpha-BHC	LBS/DAY	0.04/-	ND	*	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U (B)	ND	UJ (B)
n-Nitrosodimethylamine	LBS/DAY	21.8/-	ND	U	ND	U
Pentachlorophenol	LBS/DAY	22/-	ND	U	ND	U
TCDD TEQ, NoDNQ	LBS/DAY	3.7E-08/-	1.61E-09	--	8.05E-10	--

ARROYO SIMI (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
Total Cyanide	ug/L	-/-	ND < 0.0022	U
Hardness	mg/L	-/-	830	--
METALS				
Aluminum	ug/L	-/-	ND < 40	U
Antimony	ug/L	-/-	0.47	J (DNQ)
Arsenic	ug/L	-/-	2.6	--
Beryllium	ug/L	-/-	ND < 0.20	U
Cadmium	ug/L	-/-	0.31	J (DNQ)
Calcium	mg/L	-/-	220	--
Chromium	ug/L	-/-	1.1	J (DNQ)
Copper	ug/L	-/-	3.9	--
Lead	ug/L	-/-	ND < 0.30	U
Magnesium	mg/L	-/-	68	--
Mercury	mg/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	10	--
Selenium	ug/L	-/-	9.4	--
Silver	ug/L	-/-	ND < 0.30	U
Thallium	ug/L	-/-	ND < 0.20	U
Zinc	ug/L	-/-	ND < 10	UJ (B)
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
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 < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 0.50	U
Vinyl chloride	ug/L	-/-	ND < 0.30	U
ADDITIONAL ANALYTES				

ARROYO SIMI (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.19	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.096	U
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.40	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.096	U
1,2-Dichlorobenzene	ug/L	-/-	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.096	U
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.35	U
1,3-Dichlorobenzene	ug/L	-/-	ND < 0.096	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.37	U
1,4-Dichlorobenzene	ug/L	-/-	ND < 0.19	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.096	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.19	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.29	U
2,4-Dinitrophenol	ug/L	-/-	ND < 0.87	UJ (C)
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.19	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.096	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	U
2-Chloronaphthalene	ug/L	-/-	ND < 0.096	U
2-Chlorophenol	ug/L	-/-	ND < 0.19	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.19	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.096	U
2-Methylphenol	ug/L	-/-	ND < 0.096	U
2-Nitrophenol	ug/L	-/-	ND < 0.096	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.38	U
4,4'-DDD	ug/L	0.0014/-	ND < 0.0019	UJ (C)
4,4'-DDE	ug/L	0.001/-	ND < 0.0028	U
4,4'-DDT	ug/L	0.001/-	ND < 0.0038	UJ (C)
4-Bromophenylphenylether	ug/L	-/-	ND < 0.096	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.19	U
4-Chloroaniline	ug/L	-/-	ND < 0.096	UJ (C)
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.096	U
4-Nitrophenol	ug/L	-/-	ND < 2.4	U
Acenaphthene	ug/L	-/-	ND < 0.096	U
Acenaphthylene	ug/L	-/-	ND < 0.096	U
Acrolein	ug/L	-/-	ND < 4.0	U

ARROYO SIMI (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Aldrin	ug/L	-/-	ND < 0.0014	U
alpha-BHC	ug/L	-/-	ND < 0.0024	U
Aniline	ug/L	-/-	ND < 0.29	U
Anthracene	ug/L	-/-	ND < 0.096	U
Aroclor-1016	ug/L	0.0003/-	ND < 0.42	U
Aroclor-1221	ug/L	0.0003/-	ND < 0.24	U
Aroclor-1232	ug/L	0.0003/-	ND < 0.24	U
Aroclor-1242	ug/L	0.0003/-	ND < 0.24	U
Aroclor-1248	ug/L	0.0003/-	ND < 0.24	U
Aroclor-1254	ug/L	0.0003/-	ND < 0.24	U
Aroclor-1260	ug/L	0.0003/-	ND < 0.28	U
Benzidine	ug/L	-/-	ND < 0.96	UJ (C)
Benzo(a)anthracene	ug/L	-/-	ND < 0.096	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.096	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.096	U
Benzo(g,h,l)perylene	ug/L	-/-	ND < 0.096	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.096	UJ (C)
Benzoic acid	ug/L	-/-	4.6	J (C)
Benzyl alcohol	ug/L	-/-	ND < 0.096	U
beta-BHC	ug/L	-/-	ND < 0.0038	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.096	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 1.6	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.096	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.096	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.40	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 4.8	UJ (B,C)
Chlordane	ug/L	0.001/-	ND < 0.028	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.40	U
Chrysene	ug/L	-/-	ND < 0.096	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Chlorpyrifos	ug/L	0.02/-	ND < 0.10	U
Diazinon	ug/L	0.16/-	ND < 0.24	U
delta-BHC	ug/L	-/-	ND < 0.0033	UJ (C)

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

ARROYO SIMI (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.096	U
Dibenzofuran	ug/L	-/-	ND < 0.096	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	0.0002/-	ND < 0.0019	U
Diethylphthalate	ug/L	-/-	ND < 0.096	U
Diisopropyl ether	ug/L	-/-	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ND < 0.096	U
Di-n-butylphthalate	ug/L	-/-	ND < 0.19	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.096	UJ (C)
Endosulfan I	ug/L	-/-	ND < 0.0019	U
Endosulfan II	ug/L	-/-	ND < 0.0028	U
Endosulfan sulfate	ug/L	-/-	ND < 0.0028	U
Endrin	ug/L	-/-	ND < 0.0019	U
Endrin aldehyde	ug/L	-/-	ND < 0.0019	UJ (C)
Endrin ketone	ug/L	-/-	ND < 0.0028	U
Fluoranthene	ug/L	-/-	ND < 0.096	U
Fluorene	ug/L	-/-	ND < 0.096	U
Heptachlor	ug/L	-/-	ND < 0.0028	U
Heptachlor epoxide	ug/L	-/-	ND < 0.0024	U
Hexachlorobenzene	ug/L	-/-	ND < 0.096	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.19	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 0.096	UJ (C)
Hexachloroethane	ug/L	-/-	ND < 0.19	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.096	U
Isophorone	ug/L	-/-	ND < 0.096	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.0028	U
Methoxychlor	ug/L	-/-	ND < 0.0033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.95	U
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ND < 0.19	U
Naphthalene	ug/L	-/-	ND < 0.096	U
Nitrobenzene	ug/L	-/-	ND < 0.096	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.096	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.096	UJ (C)
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.096	U
o-Nitroaniline	ug/L	-/-	ND < 0.096	U
p-Cresol	ug/L	-/-	ND < 0.19	UJ (C)
Pentachlorophenol	ug/L	-/-	ND < 0.096	UJ (C)

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

ARROYO SIMI (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
Phenanthrene	ug/L	-/-	ND < 0.096	U
Phenol	ug/L	-/-	ND < 0.29	U
p-Nitroaniline	ug/L	-/-	ND < 0.48	U
Pyrene	ug/L	-/-	ND < 0.096	U
tertiary Butyl Alcohol	ug/L	-/-	ND < 4.9	U
Toxaphene	ug/L	0.0003/-	ND < 0.066	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

ARROYO SIMI SEDIMENT (Frontier Park Receiving Water)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2008	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/kg	-/-	ND < 1.30	U
Total Organic Carbon	mg/kg	-/-	ND < 2200	UJ (Q)
ADDITIONAL ANALYTES				
4,4'-DDD	ug/kg	14/-	ND < 3.8	U
4,4'-DDE	ug/kg	170/-	ND < 3.8	U
4,4'-DDT	ug/kg	25/-	ND < 8.9	U
Aldrin	ug/kg	-/-	ND < 3.8	U
alpha-BHC	ug/kg	-/-	ND < 3.8	U
Aroclor-1016	ug/kg	25700/-	ND < 46	U
Aroclor-1221	ug/kg	25700/-	ND < 38	U
Aroclor-1232	ug/kg	25700/-	ND < 38	U
Aroclor-1242	ug/kg	25700/-	ND < 38	U
Aroclor-1248	ug/kg	25700/-	ND < 38	U
Aroclor-1254	ug/kg	25700/-	ND < 25	U
Aroclor-1260	ug/kg	25700/-	ND < 25	U
beta-BHC	ug/kg	-/-	ND < 7.6	U
Chlordane	ug/kg	3.3/-	ND < 25	U
delta-BHC	ug/kg	-/-	ND < 3.8	U
Dieldrin	ug/kg	1.1/-	ND < 3.8	U
Endosulfan I	ug/kg	-/-	ND < 3.8	U
Endosulfan II	ug/kg	-/-	ND < 6.4	U
Endosulfan sulfate	ug/kg	-/-	ND < 5.1	U
Endrin	ug/kg	-/-	ND < 6.4	U
Endrin aldehyde	ug/kg	-/-	ND < 3.8	U
Endrin ketone	ug/kg	-/-	ND < 5.1	U
Heptachlor	ug/kg	-/-	ND < 5.1	U
Heptachlor epoxide	ug/kg	-/-	ND < 5.1	U
Lindane (gamma-BHC)	ug/kg	-/-	ND < 3.8	U
Methoxychlor	ug/kg	-/-	ND < 7.6	U
Toxaphene	ug/kg	230/-	ND < 190	U

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

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

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
004 EFF-1 1/23/2008 3:49:00 PM	1.0*	21*	--
004 EFF-1 2/5/2008 11:30:00 AM	1.0*	32*	--
004 EFF-1 2/24/2008 12:56:00 AM	1.0*	10*	--
004 EFF-2 1/23/2008 4:49:00 PM	0.99*	18*	--
004 EFF-2 2/24/2008 1:56:00 AM	1.0*	15*	--
004 EFF-3 1/23/2008 5:49:00 PM	1.0*	16*	--
004 EFF-3 2/24/2008 2:56:00 AM	1.0*	11*	--
004 EFF-4 1/23/2008 6:49:00 PM	0.99*	15*	--
004 EFF-4 2/24/2008 3:56:00 AM	0.99*	13*	--
004 EFF-5 1/23/2008 7:49:00 PM	1.0*	15*	--
004 EFF-5 2/24/2008 4:56:00 AM	0.99*	10*	--
004 EFF-6 1/23/2008 8:49:00 PM	0.99*	12*	--
004 EFF-6 2/24/2008 5:56:00 AM	1.0*	12*	--
004 EFF-7 1/23/2008 9:49:00 PM	0.99*	11*	--
004 EFF-7 2/24/2008 6:56:00 AM	0.99*	12*	--
004 EFF-8 1/23/2008 10:49:00 PM	0.99*	14*	--
004 EFF-8 2/24/2008 7:56:00 AM	1.0*	11*	--
004 EFF-9 1/23/2008 11:49:00 PM	0.99*	12*	--
004 EFF-9 2/24/2008 8:56:00 AM	0.99*	29*	--

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
004 EFF-10 1/24/2008 12:49:00 AM	0.99*	12*	--
004 EFF-10 2/24/2008 9:56:00 AM	1.0*	19*	--
004 EFF-11 1/24/2008 1:49:00 AM	0.99*	15*	--
004 EFF-11 2/24/2008 10:56:00 AM	0.99*	16*	--
004 EFF-12 1/24/2008 2:49:00 AM	1.0*	11*	--
004 EFF-12 2/24/2008 11:56:00 AM	1.0*	12*	--
004 EFF-13 1/24/2008 3:49:00 AM	1.0*	13*	--
004 EFF-13 2/24/2008 12:56:00 PM	1.0*	11*	--
004 EFF-14 1/24/2008 4:49:00 AM	0.99*	10*	--
004 EFF-14 2/24/2008 1:56:00 PM	1.0*	ND <10*	--
004 EFF-15 1/24/2008 5:49:00 AM	1.0*	10*	--
004 EFF-15 2/24/2008 2:56:00 PM	1.0*	ND <10*	--
004 EFF-16 1/24/2008 6:49:00 AM	1.0*	12*	--
004 EFF-16 2/24/2008 3:56:00 PM	1.0*	11*	--
004 EFF-17 1/24/2008 7:49:00 AM	0.99*	ND <10*	--
004 EFF-17 2/24/2008 4:56:00 PM	0.99*	ND <10*	--
004 EFF-18 1/24/2008 8:49:00 AM	1.0*	17*	--
004 EFF-18 2/24/2008 5:56:00 PM	1.0*	ND <10*	--
004 EFF-19 1/24/2008 9:49:00 AM	0.99*	10*	--

**OUTFALL 018 (R-2 Spillway)
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
004 EFF-19 2/24/2008 6:56:00 PM	1.0*	ND <10*	--
004 EFF-20 1/24/2008 10:49:00 AM	0.99*	10*	--
004 EFF-20 2/24/2008 7:56:00 PM	1.0*	ND <10*	--
004 EFF-21 1/24/2008 11:49:00 AM	0.99*	11*	--
004 EFF-21 2/24/2008 8:56:00 PM	1.0*	ND <10*	--
004 EFF-22 1/24/2008 12:49:00 PM	1.0*	12*	--
004 EFF-22 2/24/2008 9:56:00 PM	1.0*	ND <10*	--
004 EFF-23 1/24/2008 1:49:00 PM	0.99*	ND <10*	--
004 EFF-23 2/24/2008 10:56:00 PM	1.0*	11*	--
004 EFF-24 1/24/2008 2:49:00 PM	0.99*	15*	--
004 EFF-24 2/24/2008 11:56:00 PM	1.0*	ND <10*	--

**OUTFALL 018 (R-2 Spillway)
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
006 EFF-1 1/4/2008 7:40:00 PM	1.0*	48*	48*
006 EFF-1 1/23/2008 4:35:00 PM	0.99*	180*	--
006 EFF-1 2/5/2008 11:15:00 AM	1.0*	ND <10*	--
006 EFF-1 2/22/2008 1:56:00 AM	1.0*	28*	--
006 EFF-2 1/4/2008 8:40:00 PM	1.0*	42*	42*
006 EFF-2 1/23/2008 5:35:00 PM	0.99*	200*	--
006 EFF-2 2/22/2008 2:56:00 AM	1.0*	26*	--
006 EFF-3 1/4/2008 9:40:00 PM	1.0*	42*	42*
006 EFF-3 1/23/2008 6:35:00 PM	1.0*	150*	--
006 EFF-3 2/22/2008 3:56:00 AM	1.0*	13*	--
006 EFF-4 1/4/2008 10:40:00 PM	0.99*	29*	29*
006 EFF-4 1/23/2008 7:35:00 PM	0.99*	110*	--
006 EFF-4 2/22/2008 4:56:00 AM	1.0*	11*	--
006 EFF-5 1/4/2008 11:40:00 PM	1.0*	30*	30*
006 EFF-5 1/23/2008 8:35:00 PM	0.99*	71*	--
006 EFF-5 2/22/2008 5:56:00 AM	1.0*	ND <10*	--
006 EFF-6 1/5/2008 12:40:00 AM	0.99*	18*	18*
006 EFF-6 1/23/2008 9:35:00 PM	0.99*	54*	--
006 EFF-6 2/22/2008 6:56:00 AM	1.0*	ND <10*	--

**OUTFALL 018 (R-2 Spillway)
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
006 EFF-7 1/5/2008 1:40:00 AM	1.0*	20*	20*
006 EFF-7 1/23/2008 10:35:00 PM	0.99*	57*	--
006 EFF-7 2/22/2008 7:56:00 AM	0.99*	ND <10*	--
006 EFF-8 1/5/2008 2:40:00 AM	0.99*	11*	11*
006 EFF-8 1/23/2008 11:35:00 PM	1.0*	49*	--
006 EFF-8 2/22/2008 8:56:00 AM	1.0*	ND <10*	--
006 EFF-9 1/5/2008 3:40:00 AM	1.0*	11*	11*
006 EFF-9 1/24/2008 12:35:00 AM	0.99*	51*	--
006 EFF-9 2/22/2008 9:56:00 AM	1.0*	ND <10*	--
006 EFF-10 1/5/2008 4:40:00 AM	1.0*	20*	20*
006 EFF-10 1/24/2008 1:35:00 AM	1.0*	44*	--
006 EFF-10 2/22/2008 10:56:00 AM	1.0*	ND <10*	--
006 EFF-11 1/5/2008 5:40:00 AM	0.99*	38*	38*
006 EFF-11 1/24/2008 2:35:00 AM	0.99*	50*	--
006 EFF-11 2/22/2008 11:56:00 AM	1.0*	ND <10*	--
006 EFF-12 1/5/2008 6:40:00 AM	0.99*	29*	29*
006 EFF-12 1/24/2008 3:35:00 AM	1.0*	56*	--

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

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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THE BOEING COMPANY
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
006 EFF-13 1/24/2008 4:35:00 AM	0.99*	53*	--
006 EFF-14 1/24/2008 5:35:00 AM	0.99*	58*	--
006 EFF-15 1/24/2008 6:35:00 AM	0.99*	51*	--
006 EFF-16 1/24/2008 7:35:00 AM	1.0*	48*	--
006 EFF-17 1/24/2008 8:35:00 AM	1.0*	36*	--
006 EFF-18 1/24/2008 9:35:00 AM	0.99*	29*	--
006 EFF-19 1/24/2008 10:35:00 AM	0.99*	26*	--
006 EFF-20 1/24/2008 11:35:00 AM	0.99*	29*	--
006 EFF-21 1/24/2008 12:35:00 PM	0.98*	25*	--
006 EFF-22 1/24/2008 1:35:00 PM	0.99*	10*	--
006 EFF-23 1/24/2008 2:35:00 PM	0.99*	11*	--
006 EFF-24 1/24/2008 3:35:00 PM	1.0*	17*	--

**OUTFALL 018 (R-2 Spillway)
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
010 EFF-1 1/4/2008 7:45:00 PM	1.0*	66*	66*
010 EFF-1 1/22/2008 4:19:00 AM	1.0*	ND <10*	--
010 EFF-1 2/5/2008 11:50:00 AM	1.0*	ND <10*	--
010 EFF-1 2/22/2008 12:26:00 AM	0.99*	ND <10*	--
010 EFF-2 1/4/2008 8:45:00 PM	1.0*	39*	39*
010 EFF-2 1/22/2008 5:19:00 AM	1.0*	ND <10*	--
010 EFF-2 2/22/2008 1:26:00 AM	0.99*	25*	--
010 EFF-3 1/4/2008 9:45:00 PM	1.0*	44*	44*
010 EFF-3 1/22/2008 6:19:00 AM	0.99*	ND <10*	--
010 EFF-3 2/22/2008 2:26:00 AM	0.99*	23*	--
010 EFF-4 1/4/2008 10:45:00 PM	1.0*	22*	22*
010 EFF-4 1/22/2008 7:19:00 AM	0.99*	ND <10*	--
010 EFF-4 2/22/2008 3:26:00 AM	0.99*	ND <10*	--
010 EFF-5 1/4/2008 11:45:00 PM	1.0*	22*	22*
010 EFF-5 1/22/2008 8:19:00 AM	0.99*	ND <10*	--
010 EFF-5 2/22/2008 4:26:00 AM	0.99*	ND <10*	--
010 EFF-6 1/5/2008 12:45:00 AM	1.0*	12*	12*
010 EFF-6 1/22/2008 9:19:00 AM	0.99*	ND <10*	--
010 EFF-6 2/22/2008 5:26:00 AM	0.99*	ND <10*	--

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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
010 EFF-7 1/5/2008 1:45:00 AM	1.0*	10*	10*
010 EFF-7 1/22/2008 10:19:00 AM	0.99*	ND <10*	--
010 EFF-7 2/22/2008 6:26:00 AM	0.99*	ND <10*	--
010 EFF-8 1/5/2008 2:45:00 AM	1.0*	10*	10*
010 EFF-8 1/22/2008 11:19:00 AM	0.99*	ND <10*	--
010 EFF-8 2/22/2008 7:26:00 AM	1.0*	ND <10*	--
010 EFF-9 1/5/2008 3:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-9 1/22/2008 12:19:00 PM	0.99*	ND <10*	--
010 EFF-9 2/22/2008 8:26:00 AM	0.99*	ND <10*	--
010 EFF-10 1/5/2008 4:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-10 2/22/2008 9:26:00 AM	0.98*	ND <10*	--
010 EFF-11 1/5/2008 5:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-11 2/22/2008 10:26:00 AM	0.99*	ND <10*	--
010 EFF-12 1/5/2008 6:45:00 AM	0.99*	ND <10*	ND <10*
010 EFF-12 2/22/2008 11:26:00 AM	1.0*	ND <10*	--
010 EFF-13 1/5/2008 7:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-14 1/5/2008 8:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-15 1/5/2008 9:45:00 AM	1.0*	ND <10*	ND <10*
010 EFF-16 1/5/2008 10:45:00 AM	1.0*	ND <10*	ND <10*

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
010 EFF-17 1/5/2008 11:45:00 AM	1.0*	ND <10*	ND <10*

**OUTFALL 018 (R-2 Spillway)
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SANTA SUSANA FIELD LABORATORY
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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
011 EFF-1 1/27/2008 8:00:00 AM	0.99*	45*	--
011 EFF-1 2/5/2008 11:55:00 AM	1.0*	11*	--
011 EFF-2 1/27/2008 8:00:00 AM	0.99*	44*	--
011 EFF-3 1/27/2008 8:00:00 AM	0.99*	35*	--
011 EFF-4 1/27/2008 8:00:00 AM	0.99*	30*	--
011 EFF-5 1/27/2008 8:00:00 AM	1.0*	42*	--
011 EFF-6 1/27/2008 8:00:00 AM	0.99*	37*	--
011 EFF-7 1/27/2008 8:00:00 AM	1.0*	47*	--
011 EFF-8 1/27/2008 8:00:00 AM	1.0*	75*	--
011 EFF-9 1/27/2008 8:00:00 AM	0.99*	120*	--
011 EFF-10 1/27/2008 8:00:00 AM	0.99*	130*	--
011 EFF-11 1/27/2008 8:00:00 AM	0.99*	81*	--
011 EFF-12 1/27/2008 8:00:00 AM	1.0*	64*	--
011 EFF-13 1/27/2008 8:00:00 AM	0.98*	46*	--
011 EFF-14 1/27/2008 8:00:00 AM	0.99*	48*	--
011 EFF-15 1/27/2008 8:00:00 AM	0.99*	41*	--
011 EFF-16 1/27/2008 8:00:00 AM	0.99*	42*	--
011 EFF-17 1/27/2008 8:00:00 AM	0.98*	37*	--
011 EFF-18 1/27/2008 8:00:00 AM	1.0*	35*	--

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
011 EFF-19 1/27/2008 8:00:00 AM	0.99*	35*	--
011 EFF-20 1/27/2008 8:00:00 AM	0.99*	58*	--
011 EFF-21 1/27/2008 8:00:00 AM	0.99*	76*	--
011 EFF-22 1/27/2008 8:00:00 AM	0.99*	61*	--
011 EFF-23 1/27/2008 8:00:00 AM	0.99*	47*	--
011 EFF-24 1/27/2008 8:00:00 AM	0.99*	36*	--

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
018 EFF-1 1/23/2008 1:15:00 PM	0.99*	42*	42*
018 EFF-1 1/24/2008 12:21:00 PM	0.99*	23*	--
018 EFF-1 2/5/2008 12:25:00 PM	1.0*	ND <10*	--
018 EFF-1 2/24/2008 8:00:00 AM	0.99*	11*	--
018 EFF-2 1/23/2008 2:15:00 PM	0.99*	10*	10*
018 EFF-2 1/24/2008 1:21:00 PM	0.99*	20*	--
018 EFF-2 2/24/2008 9:00:00 AM	0.99*	12*	--
018 EFF-3 1/23/2008 3:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-3 1/24/2008 2:21:00 PM	0.99*	20*	--
018 EFF-3 2/24/2008 10:00:00 AM	0.99*	10*	--
018 EFF-4 1/23/2008 4:15:00 PM	1.0*	ND <10*	ND <10*
018 EFF-4 1/24/2008 3:21:00 PM	0.99*	18*	--
018 EFF-4 2/24/2008 11:00:00 AM	1.0*	ND <10*	--
018 EFF-5 1/23/2008 5:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-5 1/24/2008 4:21:00 PM	1.0*	16*	--
018 EFF-5 2/24/2008 12:00:00 PM	0.99*	15*	--
018 EFF-6 1/23/2008 6:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-6 1/24/2008 5:21:00 PM	0.99*	19*	--
018 EFF-6 2/24/2008 1:00:00 PM	0.99*	16*	--

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
018 EFF-7 1/23/2008 7:15:00 PM	1.0*	ND <10*	ND <10*
018 EFF-7 1/24/2008 6:21:00 PM	0.99*	17*	--
018 EFF-7 2/24/2008 2:00:00 PM	0.99*	11*	--
018 EFF-8 1/23/2008 8:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-8 1/24/2008 7:21:00 PM	0.99*	15*	--
018 EFF-8 2/24/2008 3:00:00 PM	0.99*	11*	--
018 EFF-9 1/23/2008 9:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-9 1/24/2008 8:21:00 PM	0.99*	180*	--
018 EFF-9 2/24/2008 4:00:00 PM	1.0*	24*	--
018 EFF-10 1/23/2008 10:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-10 1/24/2008 9:21:00 PM	1.0*	230*	--
018 EFF-10 2/24/2008 5:00:00 PM	1.0*	24*	--
018 EFF-11 1/23/2008 11:15:00 PM	0.99*	ND <10*	ND <10*
018 EFF-11 1/24/2008 9:21:00 PM	0.99*	210*	--
018 EFF-11 2/24/2008 6:00:00 PM	0.99*	23*	--
018 EFF-12 1/24/2008 12:15:00 AM	1.0*	ND <10*	ND <10*
018 EFF-12 1/25/2008 11:21:00 PM	0.99*	200*	--
018 EFF-12 2/24/2008 7:00:00 PM	0.99*	20*	--
018 EFF-13 1/24/2008 1:15:00 AM	0.98*	ND <10*	ND <10*

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
018 EFF-13 1/25/2008 12:21:00 AM	0.99*	190*	--
018 EFF-13 2/24/2008 8:00:00 PM	0.99*	19*	--
018 EFF-14 1/24/2008 2:15:00 AM	1.0*	ND <10*	ND <10*
018 EFF-14 1/25/2008 1:21:00 AM	1.0*	170*	--
018 EFF-14 2/24/2008 9:00:00 PM	0.99*	15*	--
018 EFF-15 1/24/2008 3:15:00 AM	0.99*	ND <10*	ND <10*
018 EFF-15 1/25/2008 2:21:00 AM	0.99*	160*	--
018 EFF-15 2/24/2008 10:00:00 PM	0.99*	13*	--
018 EFF-16 1/24/2008 4:15:00 AM	1.0*	ND <10*	ND <10*
018 EFF-16 1/25/2008 3:21:00 AM	0.99*	160*	--
018 EFF-16 2/24/2008 11:00:00 PM	0.99*	12*	--
018 EFF-17 1/24/2008 5:15:00 AM	0.99*	12*	12*
018 EFF-17 1/25/2008 4:21:00 AM	0.99*	150*	--
018 EFF-17 2/25/2008 4:00:00 AM	0.99*	ND <10*	--
018 EFF-18 1/24/2008 6:15:00 AM	0.99*	11*	11*
018 EFF-18 1/25/2008 5:21:00 AM	0.99*	130*	--
018 EFF-18 2/25/2008 1:00:00 AM	1.0*	13*	--
018 EFF-19 1/24/2008 7:15:00 AM	0.99*	ND <10*	ND <10*
018 EFF-19 1/25/2008 6:21:00 AM	0.99*	99*	--

**OUTFALL 018 (R-2 Spillway)
BMP EFFECTIVENESS**

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

January 1 through March 31, 2008

	ANALYTE (UNITS)		
	Density (g/cc)	Sediment (mg/L)	Total Suspended Solids (mg/L)
018 EFF-19 2/25/2008 2:00:00 AM	0.99*	14*	--
018 EFF-20 1/24/2008 8:15:00 AM	0.99*	13*	13*
018 EFF-20 1/25/2008 7:21:00 AM	0.99*	85*	--
018 EFF-20 2/25/2008 3:00:00 AM	1.0*	ND <10*	--
018 EFF-21 1/24/2008 9:15:00 AM	1.0*	13*	13*
018 EFF-21 1/25/2008 8:21:00 AM	0.99*	73*	--
018 EFF-21 2/25/2008 4:00:00 AM	0.99*	11*	--
018 EFF-22 1/24/2008 10:15:00 AM	1.0*	17*	17*
018 EFF-22 1/25/2008 9:21:00 AM	0.99*	66*	--
018 EFF-22 2/25/2008 5:00:00 AM	0.99*	11*	--
018 EFF-23 1/24/2008 11:15:00 AM	0.99*	16*	16*
018 EFF-23 1/25/2008 10:21:00 AM	0.99*	66*	--
018 EFF-23 2/25/2008 6:00:00 AM	0.99*	17*	--
018 EFF-24 1/25/2008 11:21:00 AM	1.0*	50*	--
018 EFF-24 2/25/2008 7:00:00 AM	0.99*	12*	--

APPENDIX D

FIRST QUARTER 2008
RADIOLOGICAL MONITORING DATA, OUTFALLS 001, 002, 003,
004, 005, 006, 007, 008, 009, 010, 011 AND 018

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
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 limit or benchmark limit for mercury of 0.10 µg/L (Outfalls 001, 002, 011, 018 and 019) and 0.13 µg/L (Outfalls 003-010) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. 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
*5	blank spike/blank spike duplicate relative percent difference was outside the control limit

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

*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
MHA*	Due to high level of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
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

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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
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)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	3.13 ± 0.82	0.810	J (R)	6.24 ± 1.3	1.1	J (R)
Gross Beta	pCi/L	50/-	3.00 ± 0.62	0.900	--	6.85 ± 0.94	1.3	--
Strontium-90	pCi/L	8.0/-	-0.002 ± 0.31	0.740	UJ (H)	0.160 ± 0.31	0.65	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.585 ± 0.522	1.3	UJ (H)	0.530 ± 0.39	1.13	UJ (H)
Tritium	pCi/L	20000/-	-101 ± 90	160	U	-21.7 ± 83	150	U
Cs-137 (G)	pCi/L	----	ND < 1.60	1.60	UJ (H)	ND < 0.98	0.98	UJ (H)
K-40 (G)	pCi/L	----	ND < 51	51	UJ (H)	ND < 13	13	UJ (H)
Uranium, Total	pCi/L	20/-	0.210 ± 0.025	0.022	J (H)	1.22 ± 0.13	0.022	J (H)

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	3.00 ± 0.96	1.0	J (R)
Gross Beta	pCi/L	50/-	4.12 ± 0.66	0.92	--
Strontium-90	pCi/L	8.0/-	-0.085 ± 0.31	0.76	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.394 ± 0.47	1.21	UJ (H)
Tritium	pCi/L	20000/-	24.5 ± 88	150	U
Cs-137 (G)	pCi/L	----	ND < 1.9	1.9	UJ (H)
K-40 (G)	pCi/L	----	ND < 48	48	UJ (H)
Uranium, Total	pCi/L	20/-	0.510 ± 0.058	0.023	J (H)

OUTFALL 002 (South Slope below R-2 Pond)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	1/25/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	2.21 ± 1.1	1.4	J (R,Q)	0.505 ± 0.72	1.1	UJ (R)
Gross Beta	pCi/L	50/-	4.33 ± 1.0	1.5	--	4.62 ± 0.77	1.0	--
Strontium-90	pCi/L	8.0/-	0.076 ± 0.32	0.68	UJ (H)	-0.034 ± 0.31	0.73	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.206 ± 0.488	1.32	UJ (H)	-0.019 ± 0.42	1.22	UJ (H)
Tritium	pCi/L	20000/-	-77.4 ± 91	160	U	-48.2 ± 81	150	U
Cs-137 (G)	pCi/L	----	ND < 0.53	0.53	UJ (H)	ND < 1.5	1.5	UJ (H)
K-40 (G)	pCi/L	----	ND < 12	12	UJ (H)	ND < 33	33	UJ (H)
Uranium, Total	pCi/L	20/-	0.636 ± 0.070	0.022	J (H)	0.701 ± 0.077	0.022	J (H)

ANALYTE	UNITS	Benchmark Limit Daily Max/Monthly Avg	2/20/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	3.00 ± 2.0	2.8	J (R)
Gross Beta	pCi/L	50/-	2.91 ± 2.0	3.3	U
Strontium-90	pCi/L	8.0/-	0.137 ± 0.49	1.1	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.013 ± 0.44	1.23	UJ (H)
Tritium	pCi/L	20000/-	-40.9 ± 84	140	UJ (R)
Cs-137 (G)	pCi/L	----	ND < 1.7	1.7	UJ (H)
K-40 (G)	pCi/L	----	ND < 39	39	UJ (H)
Uranium, Total	pCi/L	20/-	1.30 ± 0.15	0.023	J (H)

OUTFALL 003 (RMHF)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	1.34 ± 0.61	0.60	J (R)	0.628 ± 0.082	1.2	UJ (R)
Gross Beta	pCi/L	50/-	4.34 ± 0.66	0.91	--	6.13 ± 1.0	1.4	--
Strontium-90	pCi/L	8.0/-	0.269 ± 0.28	0.55	UJ (H)	1.50 ± 0.66	0.66	J (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.450 ± 0.511	1.38	UJ (H)	2.167 ± 1.07	1.38	J (H)
Tritium	pCi/L	20000/-	-60.6 ± 92	160	U	31.6 ± 84	150	U
Cs-137 (G)	pCi/L	----	ND < 0.81	0.81	UJ (H)	ND < 2.0	2.0	UJ (H)
K-40 (G)	pCi/L	----	ND < 12	12	UJ (H)	ND < 54	54	UJ (H)
Uranium, Total	pCi/L	20/-	0.380 ± 0.043	0.022	J (H)	1.26 ± 0.14	0.022	J (H)

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

OUTFALL 004 (SRE)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008			1/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.784 ± 2.0	2.8	UJ (R)	0.959 ± 0.78	0.85	J (R)
Gross Beta	pCi/L	50/-	62.4 ± 2.4	2.1	--	30.4 ± 1.2	0.91	--
Strontium-90	pCi/L	8.0/-	0.063 ± 0.44	1.0	U	0.007 ± 0.36	0.83	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.216 ± 0.47	1.25	U	-0.014 ± 0.44	1.29	U
Tritium	pCi/L	20000/-	-15.1 ± 88	150	U	-4.16 ± 96	160	U
Cs-137 (G)	pCi/L	----	ND < 0.54	0.54	U	ND < 1.2	1.2	U
K-40 (G)	pCi/L	----	62.0 ± 8.4	5.3	J (E)	ND < 35	35	U
Uranium, Total	pCi/L	20/-	2.58 ± 0.29	0.021	--	0.367 ± 0.041	0.02	--

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008			2/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	1.63 ± 0.68	0.61	J (R)	1.22 ± 0.69	0.94	J (R)
Gross Beta	pCi/L	50/-	12.7 ± 0.85	0.84	--	0.262 ± 0.53	0.91	U
Strontium-90	pCi/L	8.0/-	-0.060 ± 0.32	0.77	UJ (H)	-0.251 ± 0.32	0.91	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	1.134 ± 0.56	1.12	UJ (H)	1.578 ± 0.65	1.18	J (H)
Tritium	pCi/L	20000/-	15.8 ± 84	150	U	-41.9 ± 86	150	UJ (R)
Cs-137 (G)	pCi/L	----	ND < 0.95	0.95	UJ (H)	ND < 1.4	1.4	UJ (H)
K-40 (G)	pCi/L	----	ND < 25	25	UJ (H)	ND < 36	36	UJ (H)
Uranium, Total	pCi/L	20/-	0.374 ± 0.042	0.022	J (H)	0.297 ± 0.035	0.02	J (H)

OUTFALL 005 (FSDF-1)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/1/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	0.763 ± 0.99	1.3	UJ (R)
Gross Beta	pCi/L	50/-	14.2 ± 0.93	0.97	--
Strontium-90	pCi/L	8.0/-	0.026 ± 0.31	0.72	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.721 ± 0.48	1.19	UJ (H)
Tritium	pCi/L	20000/-	7.12 ± 78	130	U
Cs-137 (G)	pCi/L	----	ND < 0.86	0.86	U (H)
K-40 (G)	pCi/L	----	24.0 ± 11	8.2	J (H)
Uranium, Total	pCi/L	20/-	0.578 ± 0.064	0.022	J (H)

*

OUTFALL 006 (FSDf-2)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008			1/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	-0.498 ± 1.4	2.4	UJ (R)	1.67 ± 1.0	1.3	J (R)
Gross Beta	pCi/L	50/-	9.99 ± 1.2	1.6	--	6.62 ± 1.3	1.8	--
Strontium-90	pCi/L	8.0/-	-0.087 ± 0.41	0.96	U	-0.081 ± 0.28	0.58	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.095 ± 0.43	1.20	U	0.073 ± 0.465	1.29	U
Tritium	pCi/L	20000/-	-63.3 ± 86	150	U	-32.5 ± 93	160	U
Cs-137 (G)	pCi/L	----	ND < 0.89	0.89	U	ND < 1.4	1.4	U
K-40 (G)	pCi/L	----	22.0 ± 12	9.4	--	ND < 34	34	U
Uranium, Total	pCi/L	20/-	0.301 ± 0.035	0.021	--	0.859 ± 0.094	0.022	--

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008			2/22/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.696 ± 0.57	0.74	UJ (R)	0.037 ± 1.6	2.8	UJ (R)
Gross Beta	pCi/L	50/-	3.42 ± 0.66	0.92	--	5.00 ± 1.1	1.6	--
Strontium-90	pCi/L	8.0/-	-0.048 ± 0.32	0.78	UJ (H)	0.159 ± 0.41	0.90	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.141 ± 0.43	1.23	UJ (H)	0.033 ± 0.53	1.41	UJ (H)
Tritium	pCi/L	20000/-	-9.49 ± 90	150	U	-73.1 ± 85	150	U
Cs-137 (G)	pCi/L	----	ND < 0.90	0.90	UJ (H)	ND < 1.0	1.0	UJ (H)
K-40 (G)	pCi/L	----	ND < 22	22	UJ (H)	ND < 26	26	UJ (H)
Uranium, Total	pCi/L	20/-	0.197 ± 0.023	0.022	J (H)	0.264 ± 0.031	0.023	J (H)

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

OUTFALL 007 (Building 100)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	1.37 ± 0.98	1.4	UJ (R)
Gross Beta	pCi/L	50/-	10.9 ± 0.87	0.94	--
Strontium-90	pCi/L	8.0/-	0.026 ± 0.39	0.91	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.360 ± 0.533	1.42	UJ (H)
Tritium	pCi/L	20000/-	-16.1 ± 93	160	U
Cs-137 (G)	pCi/L	----	ND < 1.8	1.8	UJ (H)
K-40 (G)	pCi/L	----	ND < 47	47	UJ (H)
Uranium, Total	pCi/L	20/-	0.140 ± 0.018	0.022	J (H)

OUTFALL 008 (Happy Valley Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/25/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	2.20 ± 0.68	0.60	J (R)	0.789 ± 0.64	0.89	UJ (R)
Gross Beta	pCi/L	50/-	4.86 ± 0.68	0.88	--	3.36 ± 0.69	0.98	--
Strontium-90	pCi/L	8.0/-	-0.139 ± 0.35	0.86	UJ (H)	0.214 ± 0.25	0.46	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	-0.023 ± 0.447	1.29	UJ (H)	0.504 ± 0.41	1.29	UJ (H)
Tritium	pCi/L	20000/-	-45.9 ± 93	160	U	-51.1 ± 87	150	U
Cs-137 (G)	pCi/L	----	ND < 0.87	0.87	UJ (H)	ND < 1.2	1.2	UJ (H)
K-40 (G)	pCi/L	----	ND < 20	20	UJ (H)	ND < 28	28	UJ (H)
Uranium, Total	pCi/L	20/-	0.196 ± 0.024	0.022	J (H)	0.682 ± 0.075	0.022	J (H)

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	1.49 ± 0.80	1.0	J (R)
Gross Beta	pCi/L	50/-	2.80 ± 0.90	1.5	--
Strontium-90	pCi/L	8.0/-	0.029 ± 0.40	0.95	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.178 ± 0.52	1.32	UJ (H)
Tritium	pCi/L	20000/-	-66.3 ± 85	150	UJ (R)
Cs-137 (G)	pCi/L	----	ND < 1.9	1.9	UJ (H)
K-40 (G)	pCi/L	----	ND < 53	53	UJ (H)
Uranium, Total	pCi/L	20/-	0.515 ± 0.059	0.023	J (H)

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

OUTFALL 009 (WS-13 Drainage)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008			1/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.641 ± 0.56	0.84	UJ (R)	0.769 ± 0.39	0.40	J (R,0)
Gross Beta	pCi/L	50/-	2.91 ± 0.66	0.95	--	1.47 ± 0.55	0.84	--
Strontium-90	pCi/L	8.0/-	-0.270 ± 0.40	1.1	U	0.195 ± 0.45	0.97	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.029 ± 0.46	1.24	U	-0.080 ± 0.44	1.22	U
Tritium	pCi/L	20000/-	-38.2 ± 86	150	U	-89.1 ± 92	160	U
Cs-137 (G)	pCi/L	----	ND < 1.5	1.5	U	ND < 0.61	0.61	U
K-40 (G)	pCi/L	----	ND < 40	40	U	ND < 12	12	U
Uranium, Total	pCi/L	20/-	0.107 ± 0.015	0.021	--	0.108 ± 0.015	0.022	--

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008			2/22/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.697 ± 0.44	0.60	J (R)	0.210 ± 0.53	0.89	UJ (R)
Gross Beta	pCi/L	50/-	2.09 ± 0.86	1.4	--	1.84 ± 0.81	1.3	--
Strontium-90	pCi/L	8.0/-	0.287 ± 0.75	0.75	UJ (H)	-0.040 ± 0.36	0.87	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	1.882 ± 0.66	1.23	J (H)	0.295 ± 0.41	1.14	UJ (H)
Tritium	pCi/L	20000/-	-65.8 ± 87	150	U	-113 ± 84	150	UJ (R)
Cs-137 (G)	pCi/L	----	ND < 0.60	0.60	UJ (H)	ND < 0.70	0.70	UJ (H)
K-40 (G)	pCi/L	----	ND < 5.6	5.6	UJ (H)	ND < 0.87	0.87	UJ (H)
Uranium, Total	pCi/L	20/-	0.205 ± 0.025	0.022	J (H)	0.515 ± 0.059	0.023	J (H)

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

OUTFALL 010 (Building 203)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2008			1/22/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	-0.213 ± 0.79	1.4	UJ (R)	2.52 ± 2.0	2.4	J (R,Q)
Gross Beta	pCi/L	50/-	13.0 ± 1.3	1.7	--	42.3 ± 2.4	2.4	--
Strontium-90	pCi/L	8.0/-	0.213 ± 0.41	0.87	U	0.032 ± 0.30	0.58	U
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	-0.192 ± 0.42	1.26	U	-0.004 ± 0.49	1.4	--
Tritium	pCi/L	20000/-	-38.8 ± 88	150	U	-62.4 ± 94	160	U
Cs-137 (G)	pCi/L	----	ND < 0.88	0.88	U	ND < 1.1	1.1	U
K-40 (G)	pCi/L	----	ND < 22	22	U	36.0 ± 19	13	--
Uranium, Total	pCi/L	20/-	0.212 ± 0.034	0.021	--	2.75 ± 0.30	0.022	--

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/3/2008			2/22/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	0.302 ± 0.73	1.2	UJ (R)	0.598 ± 0.91	1.3	UJ (R)
Gross Beta	pCi/L	50/-	5.04 ± 0.94	1.4	--	8.04 ± 1.3	1.8	--
Strontium-90	pCi/L	8.0/-	0.005 ± 0.36	0.84	UJ (H)	0.074 ± 0.44	1.0	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.423 ± 0.44	1.19	UJ (H)	-0.095 ± 0.46	1.25	UJ (H)
Tritium	pCi/L	20000/-	-51.6 ± 88	150	U	-14.5 ± 86	150	U
Cs-137 (G)	pCi/L	----	ND < 0.90	0.90	UJ (H)	ND < 1.3	1.3	UJ (H)
K-40 (G)	pCi/L	----	ND < 19	19	UJ (H)	ND < 38	38	UJ (H)
Uranium, Total	pCi/L	20/-	0.386 ± 0.043	0.022	J (H)	0.377 ± 0.044	0.023	J (H)

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

OUTFALL 011 (Perimeter Pond Weir)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/27/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	1.29 ± 0.48	0.570	J (R)	0.830 ± 0.50	0.68	J (R)
Gross Beta	pCi/L	50/-	3.03 ± 0.60	0.870	--	2.38 ± 0.59	0.88	--
Strontium-90	pCi/L	8.0/-	-0.007 ± 0.26	0.540	UJ (H)	0.066 ± 0.36	0.81	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	-0.199 ± 0.42	1.34	UJ (H)	0.071 ± 0.44	1.13	UJ (H)
Tritium	pCi/L	20000/-	-90.4 ± 092	160	U	-22.0 ± 89	150	U
Cs-137 (G)	pCi/L	----	ND < 2.00	2.00	UJ (H)	ND < 0.91	0.91	UJ (H)
K-40 (G)	pCi/L	----	ND < 55	55	UJ (H)	ND < 24	24	UJ (H)
Uranium, Total	pCi/L	20/-	0.101 ± 0.015	0.022	J (H)	0.081 ± 0.013	0.022	J (H)

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

OUTFALL 018 (R-2 Spillway)

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

January 1 through March 31, 2008

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/23/2008			2/3/2008		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY								
Gross Alpha	pCi/L	15/-	-1.16 ±1.3	2.5	UJ (R)	0.432 ± 0.65	1.0	UJ (R)
Gross Beta	pCi/L	50/-	4.16 ±1.0	1.4	--	2.98 ± 0.84	1.3	--
Strontium-90	pCi/L	8.0/-	-0.093 ±0.24	0.53	UJ (H)	0.235 ± 0.31	0.60	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	0.565 ± 0.39	0.610	UJ (H)	0.273 ± 0.46	1.09	UJ (H)
Tritium	pCi/L	20000/-	-28.6 ±94	160	U	-31.3 ± 89	150	U
Cs-137 (G)	pCi/L	----	ND < 0.66	0.66	U	ND < 0.89	0.89	UJ (H)
K-40 (G)	pCi/L	----	ND < 8.7	8.7	U	ND < 19	19	UJ (H)
Uranium, Total	pCi/L	20/-	0.409 ±0.046	0.022	J (H)	0.506 ± 0.056	0.022	J (H)

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/24/2008		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	2.15 ± 1.1	1.3	J (R)
Gross Beta	pCi/L	50/-	4.36 ± 1.1	1.7	--
Strontium-90	pCi/L	8.0/-	-0.106 ± 0.36	0.88	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	2.169 ± 0.73	1.23	UJ (H)
Tritium	pCi/L	20000/-	-58.7 ± 85	150	U
Cs-137 (G)	pCi/L	----	ND < 0.94	0.94	UJ (H)
K-40 (G)	pCi/L	----	ND < 14	14	UJ (H)
Uranium, Total	pCi/L	20/-	0.533 ± 0.060	0.023	J (H)

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

APPENDIX E

FIRST QUARTER 2008 SUMMARY OF PERMIT LIMIT
EXCEEDENCES

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
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 limit or benchmark limit for mercury of 0.10 µg/L (Outfalls 001, 002, 011, 018 and 019) and 0.13 µg/L (Outfalls 003-010) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. 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
*5	blank spike/blank spike duplicate relative percent difference was outside the control limit

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

*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
MHA*	Due to high level of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
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

**FIRST QUARTER 2008 REPORTING SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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
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

SUMMARY OF PERMIT LIMIT EXCEEDANCES

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

DAILY MAX PERMIT LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	PERMIT LIMIT DAILY MAX/ MONTHLY AVERAGE	DAILY MAX RESULT	UNITS	VALIDATION QUALIFIER
Outfall 004	SRE	01/05/08	TCDD TEQ_NoDNQ	2.80E-08/-	6.53E-07	ug/L	*
Outfall 004	SRE	01/24/08	TCDD TEQ_NoDNQ	2.80E-08/-	3.26E-07	ug/L	*
Outfall 004	SRE	02/24/08	TCDD TEQ_NoDNQ	2.80E-08/-	3.80E-07	ug/L	*
Outfall 011	Perimeter Pond Weir	01/27/08	TCDD TEQ_NoDNQ	2.80E-08/1.40E-08	7.04E-07	ug/L	*
Outfall 011	Perimeter Pond Weir	02/03/08	Iron	0.3/-	0.72	mg/L	--
Outfall 011	Perimeter Pond Weir	02/03/08	Total Residual Chlorine	0.1/-	0.15	mg/L	J (H)
Outfall 018	R-2 Spillway	01/23/08	TCDD TEQ_NoDNQ	2.80E-08/-	5.15E-07	ug/L	*
Outfall 018	R-2 Spillway	02/03/08	Iron	0.3/-	0.66	mg/L	--
Outfall 018	R-2 Spillway	02/03/08	Total Residual Chlorine	0.1/-	0.14	mg/L	J (H)
Outfall 018	R-2 Spillway	02/03/08	TCDD TEQ_NoDNQ	2.80E-08/-	3.41E-07	ug/L	*
Outfall 018	R-2 Spillway	02/24/08	TCDD TEQ_NoDNQ	2.80E-08/-	4.41E-07	ug/L	*

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

SUMMARY OF PERMIT LIMIT EXCEEDANCES

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

DAILY MAX BENCHMARK LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	BENCHMARK LIMIT DAILY MAX/ MONTHLY AVERAGE	DAILY MAX RESULT	UNITS	VALIDATION QUALIFIER
Outfall 001	South Slope below Perimeter Pond	01/25/08	Iron	0.3/-	5.7	mg/L	--
Outfall 001	South Slope below Perimeter Pond	01/25/08	Manganese	50/-	71	ug/L	--
Outfall 001	South Slope below Perimeter Pond	02/03/08	Iron	0.3/-	17	mg/L	--
Outfall 001	South Slope below Perimeter Pond	02/03/08	Lead	5.2/2.6	6.4	ug/L	--
Outfall 001	South Slope below Perimeter Pond	02/03/08	Manganese	50/-	220	ug/L	--
Outfall 001	South Slope below Perimeter Pond	02/03/08	Total Residual Chlorine	0.1/-	0.17	mg/L	J (H)
Outfall 001	South Slope below Perimeter Pond	02/24/08	Iron	0.3/-	3.5	mg/L	--
Outfall 002	South Slope below R-2 Pond	01/25/08	bis (2-ethylhexyl) Phthalate	4.0/-	5.7	ug/L	--
Outfall 002	South Slope below R-2 Pond	01/25/08	Iron	0.3/-	4.3	mg/L	--
Outfall 002	South Slope below R-2 Pond	01/25/08	Lead	5.2/-	7.1	ug/L	--
Outfall 002	South Slope below R-2 Pond	01/25/08	Manganese	50/-	120	ug/L	--
Outfall 002	South Slope below R-2 Pond	01/25/08	TCDD TEQ_NoDNQ	2.80E-08/-	9.69E-07	ug/L	*
Outfall 002	South Slope below R-2 Pond	02/03/08	Iron	0.3/-	0.62	mg/L	--
Outfall 002	South Slope below R-2 Pond	02/03/08	Total Residual Chlorine	0.1/-	0.14	mg/L	J (H)
Outfall 008	Happy Valley Drainage	01/25/08	Lead	5.2/-	6.3	ug/L	--
Outfall 009	WS-13 Drainage	02/03/08	Lead	5.2/-	6.0	ug/L	--
Outfall 009	WS-13 Drainage	02/03/08	TCDD TEQ_NoDNQ	2.80E-08/-	3.58E-07	ug/L	*
Outfall 012	Alfa Test Stand	01/05/08	Chloride	150/-	320	mg/L	--
Outfall 012	Alfa Test Stand	01/05/08	Fluoride	1.6/-	2.0	mg/L	--
Outfall 012	Alfa Test Stand	02/25/08	TCDD TEQ_NoDNQ	2.80E-08/-	6.11E-07	ug/L	*
Outfall 013	Bravo Test Stand	01/05/08	Cadmium	3.1/-	5.2	ug/L	--
Outfall 013	Bravo Test Stand	01/05/08	pH (Field)	6.5-8.5/-	8.7	pH Units	*
Outfall 013	Bravo Test Stand	01/05/08	Zinc	159/-	160	ug/L	--
Outfall 014	APTF	01/05/08	TCDD TEQ_NoDNQ	2.80E-08/-	4.64E-07	ug/L	*
Outfall 014	APTF	01/22/08	TCDD TEQ_NoDNQ	2.80E-08/-	4.11E-07	ug/L	*
Outfall 014	APTF	02/03/08	TCDD TEQ_NoDNQ	2.80E-08/-	1.12E-06	ug/L	*

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

SUMMARY OF PERMIT LIMIT EXCEEDANCES

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

MONTHLY AVERAGE PERMIT LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	PERMIT LIMIT DAILY MAX/ MONTHLY AVERAGE	MONTHLY AVERAGE RESULT	UNITS	VALIDATION QUALIFIER
Outfall 011	Perimeter Pond Weir	Jan-08	TCDD TEQ_NoDNQ	2.80E-08/1.40E-08	7.04E-07	ug/L	*

MONTHLY AVERAGE BENCHMARK LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	BENCHMARK LIMIT DAILY MAX/ MONTHLY AVERAGE	MONTHLY AVERAGE RESULT	UNITS	VALIDATION QUALIFIER
Outfall 001	South Slope below Perimeter Pond	Jan-08	TCDD TEQ_NoDNQ	2.80E-08/1.40E-08	2.25E-08	ug/L	*
Outfall 001	South Slope below Perimeter Pond	Feb-08	Lead	5.2/2.6	4.0	ug/L	*

SUMMARY OF PERMIT LIMIT EXCEEDANCES

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

DAILY MASS PERMIT LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	PERMIT LIMIT DAILY MAX/ MONTHLY AVERAGE	DAILY MASS RESULT	UNITS	RESULT CONCENTRATION VALIDATION QUALIFIER
Outfall 011	Perimeter Pond Weir	02/03/08	Iron	400/-	960.77	lbs/dy	--
Outfall 011	Perimeter Pond Weir	02/03/08	Total Residual Chlorine	133/-	200.16	lbs/dy	J (H)

DAILY MASS BENCHMARK LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	BENCHMARK LIMIT DAILY MAX/ MONTHLY AVERAGE	DAILY MASS RESULT	UNITS	RESULT CONCENTRATION VALIDATION QUALIFIER
Outfall 002	South Slope below R-2 Pond	02/03/08	Iron	400/-	827.33	lbs/dy	--
Outfall 002	South Slope below R-2 Pond	02/03/08	Total Residual Chlorine	133/-	186.82	lbs/dy	J (H)

APPENDIX F

FIRST QUARTER 2008 REASONABLE POTENTIAL ANALYSIS (RPA)
SUMMARY TABLES

**FIRST QUARTER 2008 REASONABLE POTENTIAL ANALYSIS SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

1. The following Reasonable Potential Analysis (RPA) provides the analytical results as performed by the procedures outlined in "Reasonable Potential Analysis Methodology Technical Memo, (MWH and Flow Science, 2006).
2. The monitoring data set utilized to conduct the RPA consists of all applicable and relevant data from August 2004 through the present reporting quarter.
3. As directed by the CTR and the Regional Water Control Board 2,3,7,8-TCDD (Dioxin) values are to be expressed in NPDES permitting and this RPA as TCDD Total Equivalence units (TEQs). A TCDD TEQ is determined by multiplying each of the seventeen dioxin and furan congeners by their respective total equivalence factor (TEF), and summing the results of those products. For the purposes of this RPA, the resulting TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 46, Section D of the NPDES Permit Effective April 28, 2006, and Page 56, Section D of the NPDES Permit Effective December 20, 2007.
4. In calculating the average, standard deviation, coefficient of variation, and projected maximum effluent concentration (99/99), one-half of the MDL was used for concentration results reported as ND. Data reported with qualifiers were not included in this RPA as Boeing believes qualified data are not "appropriate, valid, relevant, (nor) representative"¹ of storm water constituents and are therefore not utilized in its RPA.
5. All of the following abbreviations and/or notes may not occur on every table.

Definition of Acronyms, Abbreviations, and Terminology Used

>=	Greater than or equal to
*	Freshwater aquatic life criteria for metals are expressed as a function of total hardness (mg/L) in the water body. The equations are provided in the CTR, (US EPA, 2000). Values displayed correspond to a total hardness of 100 mg/l.
µg/L	Concentration units, micrograms per liter
All Data Qualified	All available monitoring data are qualified and no statistical analysis is performed.
Annually	The 2007 NPDES Permit requires annual monitoring.
Available Data < DL	All available monitoring data that are not qualified are below detection limits.
B	Background
C	Concentration
CCC	Criterion Continuous Concentration
CMC	Criterion Maximum Concentration
CTR	California Toxics Rule
CV	Coefficient of Variation
DL	Detection Limit
EPA TSD	EPA's Technical Support Document for Water Quality Based Toxics Control, (see references).

¹ SIP, p. 5.

**FIRST QUARTER 2008 REASONABLE POTENTIAL ANALYSIS SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Definition of Acronyms, Abbreviations, and Terminology Used (Continued)

Fibers/L	Units for asbestos concentration, fibers per liter
HH O	Human Health criteria for consumption of Organisms only
HH W&O	Human Health criteria for consumption of Water and Organisms
MEC	Maximum Observed Effluent Concentration
Min	Minimum
NA	Not Applicable
Narrative	Water quality criteria are expressed as a narrative objective rather than a numeric objective, and therefore are not part of the statistical RPA calculations.
None	No available CTR or Basin Plan criteria.
pH Dependent	CTR Criteria are based on pH.
Once Per Discharge	The 2007 NPDES Permit requires monitoring once per discharge event.
Qualified Data	Data qualifier definitions are: (a) J- The reported result is an estimate. The value is less than the minimum calibration level but greater than the estimated detection limit (EDL), (b) U/UJ- The analyte was not detected in the sample at the detection limit /estimated detection limit (EDL), (c) B- Analyte found in sample and associated blank, and (d) DNQ- Detected Not Quantified.
Reserved	EPA has reserved the CTR criteria.
RPA	Reasonable Potential Analysis
SIP	The State Water Resources Control Board "Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California," (see references).
Tot	Total

Priority Pollutant RPA Column Explanation

CTR	Provides CTR constituent reference number.
Constituent	Provides CTR constituent common name.
Units	Provides the data set's concentration units as referenced by 2007 NPDES Permit.
MEC	Provides the outfall monitoring group's maximum value from the applicable data set.
CV	Equal to the standard deviation divided by the average of the applicable data set. If the number of samples is less than 10, the CV is assumed to be 0.6.
<i>Step 1 identifies all applicable water quality criteria.</i>	
CTR Criteria	Concentration criteria as listed in the CTR.
CMC = Acute	The Freshwater CMC is listed as the acute concentration criterion.
CCC = Chronic	The Freshwater CCC is listed as the chronic concentration criterion.
HH W& O(Not App)	The HH W&O is deemed not applicable based on past Regional Board RPAs.
HH O = HH	The HH O is listed as the CTR human health concentration criterion.
Basin Plan Criteria	Applicable Basin Plan Criteria are listed for the Los Angeles River and/or Calleguas Creek watersheds.

**FIRST QUARTER 2008 REASONABLE POTENTIAL ANALYSIS SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

C = Lowest Criteria	The comparison concentration (C) is equal to the lowest criterion for a constituent based on the CMC, CCC, HH O, and Basin Plan Criteria listed.
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Priority Pollutant RPA Column Explanation (Continued)

<i>Step 2 defines the applicable data set.</i>	
Is Effluent Data Available	If there is available monitoring data that is not qualified and above DL, then YES. If not, then NO.
<i>Step 3 determines the maximum observed effluent concentration.</i>	
Was Constituent Detected in Effluent Data	If the constituent was detected, then YES. If all monitoring data are non-detect or qualified then NO.
Are all DL >C	If constituent was detected in effluent data then not applicable (NA). If constituent was not detected and all analysis detection limits are less than the comparison concentration, then YES, if not then NO.
If DL > C MEC = Min (DL)	If the previous cell answer was yes, then the MEC is equal to the minimum detection limit. If not, then NA.
<i>Step 4 compares the MEC to the lowest applicable water quality criteria.</i>	
MEC >= C	If the MEC is greater than or equal to the comparison concentration then YES, if not then NO.
Tier 1 – Need limit?	If the preceding cell was YES, then YES.

Note: Steps 5 and 6 of the Priority Pollutant RPA do not apply to Boeing SSFL because the Regional Board gives no consideration for receiving water background constituent concentrations. Furthermore, Boeing SSFL defers the application of best professional judgment in Step 7 and final determination of reasonable potential in Step 8 to the Regional Board Staff.

Nonpriority Pollutant RPA Column Explanation

Constituent	Provides the Non Priority Pollutant constituent common name
Monitoring	Provides the 2007 NPDES Permit directed monitoring frequency
Units	Provides the data set's concentration units as referenced by 2007 NPDES Permit
Number of Samples	Provides the number of available samples that are not qualified
MEC	Provides the outfall monitoring group's maximum value from the applicable data set
CV	Equal to the standard deviation divided by the average of the applicable data set. If the number of samples is less than 10, the CV is assumed to be 0.6.
Multiplier	Utilizes the EPA's TSD calculation to determine multiplier for which the maximum effluent concentration is calculated. (MWH and Flow Science, 2006, or EPA TSD, 1991)
Projected Maximum Effluent Concentration	Utilizes the product of the multiplier and the MEC as an estimate for the projected maximum effluent concentration.
Dilution Ratio	The Regional Board allocates no dilution ratio to Boeing SSFL.
Background Concentration	The Regional Board allocates no background concentration to Boeing SSFL.
Projected Maximum Receiving Water Concentration	The Regional Board estimates the projected maximum receiving water concentration as equal to the projected maximum effluent concentration.

**FIRST QUARTER 2008 REASONABLE POTENTIAL ANALYSIS SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Nonpriority Pollutant RPA Column Explanation (Continued)

Step 1, Determine Water Quality Objectives	The water quality objective is based on appropriate Basin Plan criteria.
BU – Beneficial Use Protection, NC – Human noncarcinogen, AP- Aquatic Life Protection, TMDL – Total Maximum Daily Load	This is the Regional Board’s Basis for determining if reasonable potential should be evaluated for a non-priority pollutant.

Note: Boeing SSFL has completed appropriate statistical calculations, but defers the application of best professional judgment and the final determination of reasonable potential to the Regional Board Staff.

References

Los Angeles Regional Water Quality Control Board, “Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties, (Basin Plan).” June 13, 1994.

MWH and Flow Science, “Reasonable Potential Analysis Methodology Technical Memo- Version 1, Final, Santa Susan Field Laboratory, Ventura County, California.” April 28, 2006.

State Water Resources Control Board, “Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, (SIP)” Resolution No. 2005-0019, February 24, 2005.

US EPA, *40CFR part 131, Water Quality Standards; Establishment of numeric Criteria for Priority Toxic Pollutants for the State of California*,(CTR) Federal Registry, May 18, 2000, pp. 31682-31719.

US EPA, “Technical Support Document for Water Quality-based Toxics Control.” EPA/505/2-90-001, PB-91-127415, March 1991.

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	001	Antimony	ug/L	All Data Qualified	0.60	NONE	NONE	14	4300	6	6	No	No	No	NA	No
1_2_11_18	002	Arsenic	ug/L	2.4	0.60	340	150	NONE	NONE	50	50	Yes	Yes	NA	NA	No
1_2_11_18	003	Beryllium	ug/L	All Data Qualified	0.60	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No
1_2_11_18	004	Cadmium	ug/L	All Data Qualified	0.60	NONE	2.5	Narrative	Narrative	5	2.5	No	No	No	NA	No
1_2_11_18	005a	Chromium	ug/L	19	0.60	NONE	207.0	Narrative	Narrative	NONE	207.0	Yes	Yes	NA	NA	No
1_2_11_18	005b	Chromium VI	ug/L	Available Data <DL	0.60	16.3	11.4	Narrative	Narrative	50	11.4	Yes	No	No	NA	No
1_2_11_18	006	Copper	ug/L	9.4	0.60	NONE	9.3	1300	NONE	NONE	9.3	Yes	Yes	NA	NA	Yes
1_2_11_18	007	Lead	ug/L	7.1	0.60	NONE	3.2	Narrative	Narrative	NONE	3.2	Yes	Yes	NA	NA	Yes
1_2_11_18	008	Mercury	ug/L	All Data Qualified	0.60	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No
1_2_11_18	009	Nickel	ug/L	14	0.60	NONE	52.2	610	4600	100	52.2	Yes	Yes	NA	NA	No
1_2_11_18	010	Selenium	ug/L	All Data Qualified	0.60	Reserved	5	Narrative	Narrative	50	5	No	No	No	NA	No
1_2_11_18	011	Silver	ug/L	All Data Qualified	0.60	4.06	none	NONE	NONE	NONE	4.06	No	No	No	NA	No
1_2_11_18	012	Thallium	ug/L	All Data Qualified	0.60	NONE	NONE	1.7	6.3	2	2	No	No	No	NA	No
1_2_11_18	013	Zinc	ug/L	59	0.60	120	120	none	NONE	NONE	119.8	Yes	Yes	NA	NA	No
1_2_11_18	014	Total Cyanide	ug/L	Available Data <DL	0.00	22	5.2	700	220000	200	5.2	Yes	No	No	NA	No
1_2_11_18	015	Asbestos	Fibers/L	All Data Qualified	0.60	NONE	NONE	7000000	NONE	700000	700000	No	No	No	NA	No
1_2_11_18	016	TCDD TEQ_NoDNQ	ug/L	0.000000968 62	1.14	NONE	NONE	1.30E-08	1.40E-08	3.00E-05	1.40E-08	Yes	Yes	NA	NA	Yes
1_2_11_18	017	Acrolein	ug/L	Available Data <DL	0.60	NONE	NONE	320	780	NONE	780	Yes	No	No	NA	No
1_2_11_18	018	Acrylonitrile	ug/L	Available Data <DL	0.60	NONE	NONE	0.059	0.66	NONE	0.66	Yes	No	Yes	0.66	No
1_2_11_18	019	Benzene	ug/L	Available Data <DL	0.60	NONE	NONE	1.2	71	1	1	Yes	No	No	NA	No
1_2_11_18	020	Bromoform	ug/L	Available Data <DL	0.60	NONE	NONE	4.3	360	NONE	360	Yes	No	No	NA	No
1_2_11_18	021	Carbon Tetrachloride	ug/L	Available Data <DL	0.60	NONE	NONE	0.25	4.4	600	4.4	Yes	No	No	NA	No
1_2_11_18	022	Chlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	680	21000	NONE	21000	Yes	No	No	NA	No
1_2_11_18	023	Dibromochloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.401	34	NONE	34	Yes	No	No	NA	No
1_2_11_18	024	Chloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	025	2-Chloroethylvinylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
1_2_11_18	026	Chloroform	ug/L	Available Data <DL	0.60	NONE	NONE	Reserved	Reserved	NONE	NONE	Yes	No	No	NA	No
1_2_11_18	027	Bromodichloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.56	46	NONE	46	Yes	No	No	NA	No
1_2_11_18	028	1,1-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	5	5	Yes	No	No	NA	No
1_2_11_18	029	1,2-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.38	99	0.5	0.5	Yes	No	No	NA	No
1_2_11_18	030	1,1-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.057	3.2	6	3.2	Yes	No	No	NA	No
1_2_11_18	031	1,2-Dichloropropane	ug/L	Available Data <DL	0.60	NONE	NONE	0.52	39	5	5	Yes	No	No	NA	No
1_2_11_18	032	1,3-Dichloropropene (Total)	ug/L	All Data Qualified	0.60	NONE	NONE	10	1700	0.5	0.5	No	No	No	NA	No
1_2_11_18	033	Ethylbenzene	ug/L	Available Data <DL	0.60	NONE	NONE	3100	29000	0.7	0.7	Yes	No	No	NA	No
1_2_11_18	034	Bromomethane	ug/L	Available Data <DL	0.60	NONE	NONE	48	4000	NONE	4000	Yes	No	No	NA	No
1_2_11_18	035	Chloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	NONE	NONE	Yes	No	No	NA	No
1_2_11_18	036	Methylene chloride	ug/L	Available Data <DL	0.60	NONE	NONE	4.7	1600	NONE	1600	Yes	No	No	NA	No
1_2_11_18	037	1,1,2,2-Tetrachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.17	11	1	1	Yes	No	No	NA	No
1_2_11_18	038	Tetrachloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.8	8.85	5	5	Yes	No	No	NA	No
1_2_11_18	039	Toluene	ug/L	Available Data <DL	0.60	NONE	NONE	6800	200000	150	150	Yes	No	No	NA	No
1_2_11_18	040	trans-1,2-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	700	140000	10	10	Yes	No	No	NA	No
1_2_11_18	041	1,1,1-Trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	200	200	Yes	No	No	NA	No
1_2_11_18	042	1,1,2-trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.6	42	5	5	Yes	No	No	NA	No
1_2_11_18	043	Trichloroethene	ug/L	1.7	0.60	NONE	NONE	2.7	81	5	5	Yes	Yes	NA	NA	No
1_2_11_18	044	Vinyl chloride	ug/L	Available Data <DL	0.60	NONE	NONE	2	525	0.5	0.5	Yes	No	No	NA	No
1_2_11_18	045	2-chlorophenol	ug/L	All Data Qualified	0.60	NONE	NONE	120	400	NONE	400	No	No	No	NA	No
1_2_11_18	046	2,4-Dichlorophenol	ug/L	All Data Qualified	0.60	NONE	NONE	93	790	NONE	790	No	No	No	NA	No

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	047	2,4-dimethylphenol	ug/L	All Data Qualified	0.60	NONE	NONE	540	2300	NONE	2300	No	No	No	NA	No
1_2_11_18	048	2-Methyl-4,6-dinitrophenol	ug/L	All Data Qualified	0.60	NONE	NONE	13.4	765	NONE	765	No	No	No	NA	No
1_2_11_18	049	2,4-dinitrophenol	ug/L	All Data Qualified	0.60	NONE	NONE	70	14000	NONE	14000	No	No	No	NA	No
1_2_11_18	050	2-nitrophenol	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	051	4-nitrophenol	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	052	4-Chloro-3-methylphenol	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	053	Pentachlorophenol	ug/L	Available Data <DL	0.60	pH dependent	pH dependent	0.28	8.2	1	1	Yes	No	No	NA	No
1_2_11_18	054	Phenol	ug/L	All Data Qualified	0.60	NONE	NONE	21000	4600000	NONE	4600000	No	No	No	NA	No
1_2_11_18	055	2,4,6-Trichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	2.1	6.5	NONE	6.5	Yes	No	No	NA	No
1_2_11_18	056	Acenaphthene	ug/L	All Data Qualified	0.60	NONE	NONE	1200	2700	NONE	2700	No	No	No	NA	No
1_2_11_18	057	Acenaphthylene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	058	Anthracene	ug/L	All Data Qualified	0.60	NONE	NONE	9600	110000	NONE	110000	No	No	No	NA	No
1_2_11_18	059	Benzidine	ug/L	All Data Qualified	0.60	NONE	NONE	0.00012	0.00054	NONE	0.00054	No	No	No	NA	No
1_2_11_18	060	Benzo(a)Anthracene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	061	Benzo(a)Pyrene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	062	Benzo(b)Fluoranthene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	063	Benzo(g,h,i)Perylene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	064	Benzo(k)Fluoranthene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	065	Bis(2-Chloroethoxy) methane	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	066	bis (2-Chloroethyl) ether	ug/L	All Data Qualified	0.60	NONE	NONE	0.031	1.4	NONE	1.4	No	No	No	NA	No
1_2_11_18	067	Bis(2-Chloroisopropyl) Ether	ug/L	All Data Qualified	0.60	NONE	NONE	1400	170000	NONE	170000	No	No	No	NA	No
1_2_11_18	068	bis (2-ethylhexyl) Phthalate	ug/L	5.7	0.60	NONE	NONE	1.8	5.9	4	4	Yes	Yes	NA	NA	Yes

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	069	4-Bromophenylphenylether	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	070	Butylbenzylphthalate	ug/L	All Data Qualified	0.60	NONE	NONE	3000	5200	NONE	5200	No	No	No	NA	No
1_2_11_18	071	2-Chloronaphthalene	ug/L	All Data Qualified	0.60	NONE	NONE	1700	4300	NONE	4300	No	No	No	NA	No
1_2_11_18	072	4-Chlorophenylphenylether	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	073	Chrysene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	074	Dibenzo(a,h)Anthracene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	075	1,2-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	2700	17000	600	600	Yes	No	No	NA	No
1_2_11_18	076	1,3-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	NONE	2600	Yes	No	No	NA	No
1_2_11_18	077	1,4-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	5	5	Yes	No	No	NA	No
1_2_11_18	078	3,3'-Dichlorobenzidine	ug/L	All Data Qualified	0.60	NONE	NONE	0.04	0.077	NONE	0.077	No	No	No	NA	No
1_2_11_18	079	Diethylphthalate	ug/L	All Data Qualified	0.60	NONE	NONE	23000	120000	NONE	120000	No	No	No	NA	No
1_2_11_18	080	Dimethylphthalate	ug/L	All Data Qualified	0.60	NONE	NONE	313000	2900000	NONE	2900000	No	No	No	NA	No
1_2_11_18	081	Di-n-butylphthalate	ug/L	All Data Qualified	0.60	NONE	NONE	2700	12000	NONE	12000	No	No	No	NA	No
1_2_11_18	082	2,4-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	0.11	9.1	NONE	9.1	Yes	No	No	NA	No
1_2_11_18	083	2,6-Dinitrotoluene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	084	Di-n-octylphthalate	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.60	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No
1_2_11_18	086	Fluoranthene	ug/L	All Data Qualified	0.60	NONE	NONE	300	370	NONE	370	No	No	No	NA	No
1_2_11_18	087	Fluorene	ug/L	All Data Qualified	0.60	NONE	NONE	1300	14000	NONE	14000	No	No	No	NA	No
1_2_11_18	088	Hexachlorobenzene	ug/L	All Data Qualified	0.60	NONE	NONE	0.00075	0.00077	NONE	0.00077	No	No	No	NA	No
1_2_11_18	089	Hexachlorobutadiene	ug/L	All Data Qualified	0.60	NONE	NONE	0.44	50	NONE	50	No	No	No	NA	No
1_2_11_18	090	Hexachlorocyclopentadiene	ug/L	All Data Qualified	0.60	NONE	NONE	240	17000	NONE	17000	No	No	No	NA	No

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	091	Hexachloroethane	ug/L	All Data Qualified	0.60	NONE	NONE	1.9	8.9	NONE	8.9	No	No	No	NA	No
1_2_11_18	092	Indeno(1,2,3-cd)Pyrene	ug/L	All Data Qualified	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	No	No	No	NA	No
1_2_11_18	093	Isophorone	ug/L	All Data Qualified	0.60	NONE	NONE	8.4	600	NONE	600	No	No	No	NA	No
1_2_11_18	094	Naphthalene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	095	Nitrobenzene	ug/L	All Data Qualified	0.60	NONE	NONE	17	1900	NONE	1900	No	No	No	NA	No
1_2_11_18	096	N-Nitrosodimethylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00069	8.1	NONE	8.1	Yes	No	No	NA	No
1_2_11_18	097	n-Nitroso-di-n-propylamine	ug/L	All Data Qualified	0.60	NONE	NONE	0.005	1.4	NONE	1.4	No	No	No	NA	No
1_2_11_18	098	N-Nitrosodiphenylamine	ug/L	All Data Qualified	0.60	NONE	NONE	5	16	NONE	16	No	No	No	NA	No
1_2_11_18	099	Phenanthrene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	100	Pyrene	ug/L	All Data Qualified	0.60	NONE	NONE	960	11000	NONE	11000	No	No	No	NA	No
1_2_11_18	101	1,2,4-Trichlorobenzene	ug/L	All Data Qualified	0.60	NONE	NONE	NONE	NONE	NONE	NONE	No	No	No	NA	No
1_2_11_18	102	Aldrin	ug/L	Available Data <DL	0.60	3	NONE	0.00013	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
1_2_11_18	103	alpha-BHC	ug/L	Available Data <DL	0.00	NONE	NONE	0.0039	0.013	NONE	0.013	Yes	No	No	NA	No
1_2_11_18	104	beta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.014	0.046	NONE	0.046	Yes	No	No	NA	No
1_2_11_18	105	Lindane (gamma-BHC)	ug/L	Available Data <DL	0.60	0.95	NONE	0.019	0.063	0.2	0.063	Yes	No	No	NA	No
1_2_11_18	106	delta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
1_2_11_18	107	Chlordane	ug/L	Available Data <DL	0.60	2.4	0.0043	0.00057	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
1_2_11_18	108	4,4'-DDT	ug/L	Available Data <DL	0.60	1.1	0.001	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
1_2_11_18	109	4,4'-DDE	ug/L	Available Data <DL	0.60	NONE	NONE	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
1_2_11_18	110	4,4'-DDD	ug/L	Available Data <DL	0.60	NONE	NONE	0.00083	0.00084	NONE	0.00084	Yes	No	Yes	0.00084	No
1_2_11_18	111	Dieldrin	ug/L	Available Data <DL	0.60	0.24	0.056	0.00014	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
1_2_11_18	112	Endosulfan I	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No

**Table F1
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
1_2_11_18	113	Endosulfan II	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
1_2_11_18	114	Endosulfan Sulfate	ug/L	Available Data <DL	0.60	NONE	NONE	110	240	NONE	240	Yes	No	No	NA	No
1_2_11_18	115	Endrin	ug/L	Available Data <DL	0.60	0.086	0.036	0.76	0.81	NONE	0.036	Yes	No	No	NA	No
1_2_11_18	116	Endrin Aldehyde	ug/L	Available Data <DL	0.60	NONE	NONE	0.76	0.81	NONE	0.81	Yes	No	No	NA	No
1_2_11_18	117	Heptachlor	ug/L	Available Data <DL	0.60	0.52	0.0038	0.00021	0.00021	NONE	0.00021	Yes	No	Yes	0.00021	No
1_2_11_18	118	Heptachlor Epoxide	ug/L	Available Data <DL	0.60	0.52	0.0038	0.0001	0.00011	NONE	0.00011	Yes	No	Yes	0.00011	No
1_2_11_18	119	Aroclor-1016	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	120	Aroclor-1221	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	121	Aroclor-1232	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	122	Aroclor-1242	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	123	Aroclor-1248	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	124	Aroclor-1254	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	125	Aroclor-1260	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
1_2_11_18	126	Toxaphene	ug/L	Available Data <DL	0.60	0.73	0.0002	0.0073	0.00075	NONE	0.0002	Yes	No	Yes	0.0002	No

**Table F2
REASONABLE POTENTIAL ANALYSIS FOR SECONDARY POLLUTANTS, (OUTFALLS 001, 002, 011, 018 and 019)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Outfall	Constituent	Monitoring	Units	Number of Samples	MEC	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Concentration	Projected Maximum Receiving Water Concentration	Step 1, Determine Water Quality Objectives	BU - Beneficial use protection NC-Human noncarcinogen AP-Aquatic life protection
1_2_11_18	Barium	Annual	mg/L	6	0.13	0.60	3.82	0.50	0	0	0.50	1000	BU
1_2_11_18	Biochemical Oxygen Demand (BOD 5 day)	Discharge	mg/L	4	2.6	0.60	4.74	12.31	0	0	12.31	20	BU
1_2_11_18	Chloride	Discharge	mg/L	11	84	0.87	4.23	355.58	0	0	355.58	150	BU
1_2_11_18	Fluoride	Annual	mg/L	0	All Data Qualified	0.60	All Data Qualified	All Qualified Data	0	0	NA	1.6	BU
1_2_11_18	Nitrate + Nitrite as Nitrogen (N)	Discharge	mg/L	10	3.9	0.68	3.39	13.22	0	0	13.22	8	BU/TMDL
1_2_11_18	Oil & Grease	Discharge	mg/L	5	Available Data <DL	0.60	4.19	Available Data < DL	0	0	NA	10	BU
1_2_11_18	Sulfate	Discharge	mg/L	8	140	0.60	3.33	466.20	0	0	466.20	300	BU
1_2_11_18	Surfactants (MBAS)	Discharge	mg/L	6	0.18	0.60	3.82	0.69	0	0	0.69	0.5	BU
1_2_11_18	Total Dissolved Solids	Discharge	mg/L	11	430	0.39	2.07	889.98	0	0	889.98	150	BU
1_2_11_18	Total Settleable Solids	Discharge	ml/L	10	0.3	0.74	3.71	1.11	0	0	1.11	0.3	BU
1_2_11_18	Total Suspended Solids	Discharge	mg/L	10	140	1.10	5.89	825.17	0	0	825.17	45	BU

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
3-7, 9, 10	001	Antimony	ug/L	2.1	0.60	NONE	NONE	14	4300	6	6	Yes	Yes	NA	NA	No
3-7, 9, 10	002	Arsenic	ug/L	All Data Qualified	0.60	340	150	NONE	NONE	50	50	No	No	No	NA	No
3-7, 9, 10	003	Beryllium	ug/L	All Data Qualified	0.60	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No
3-7, 9, 10	004	Cadmium	ug/L	All Data Qualified	0.60	NONE	2.5	Narrative	Narrative	5	2.5	No	No	No	NA	No
3-7, 9, 10	005a	Chromium	ug/L	All Data Qualified	0.60	NONE	207.0	Narrative	Narrative	NONE	207.0	No	No	No	NA	No
3-7, 9, 10	005b	Chromium VI	ug/L	All Data Qualified	0.60	16.3	11.4	Narrative	Narrative	50	11.4	No	No	No	NA	No
3-7, 9, 10	006	Copper	ug/L	5.8	0.31	NONE	9.3	1300	NONE	NONE	9.3	Yes	Yes	NA	NA	No
3-7, 9, 10	007	Lead	ug/L	6	0.77	NONE	3.2	Narrative	Narrative	NONE	3.2	Yes	Yes	NA	NA	Yes
3-7, 9, 10	008	Mercury	ug/L	All Data Qualified	0.60	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No
3-7, 9, 10	009	Nickel	ug/L	15	0.60	NONE	52.2	610	4600	100	52.2	Yes	Yes	NA	NA	No
3-7, 9, 10	010	Selenium	ug/L	All Data Qualified	0.60	Reserved	5	Narrative	Narrative	50	5	No	No	No	NA	No
3-7, 9, 10	011	Silver	ug/L	All Data Qualified	0.60	NONE	none	NONE	NONE	NONE	4.06	No	No	No	NA	No
3-7, 9, 10	012	Thallium	ug/L	All Data Qualified	0.60	NONE	NONE	1.7	6.3	2	2	No	No	No	NA	No
3-7, 9, 10	013	Zinc	ug/L	25	0.60	NONE	119.8	none	NONE	NONE	119.8	Yes	Yes	NA	NA	No
3-7, 9, 10	014	Total Cyanide	ug/L	Available Data <DL	0.60	22	5.2	700	220000	200	5.2	Yes	No	No	NA	No
3-7, 9, 10	015	Asbestos	Fibers/L	All Data Qualified	0.60	NONE	NONE	7000000	NONE	7x10^6	700000	No	No	No	NA	No
3-7, 9, 10	016	TCDD TEQ_NoDNQ	ug/L	0.0000006528	1.30	NONE	NONE	1.3e-008	1.4e-008	3x10^-5	1.40E-08	Yes	Yes	NA	NA	Yes
3-7, 9, 10	017	Acrolein	ug/L	Available Data <DL	0.60	NONE	NONE	320	780	NONE	780	Yes	No	No	NA	No
3-7, 9, 10	018	Acrylonitrile	ug/L	Available Data <DL	0.60	NONE	NONE	0.059	0.66	NONE	0.66	Yes	No	Yes	0.66	No
3-7, 9, 10	019	Benzene	ug/L	Available Data <DL	0.60	NONE	NONE	1.2	71	1	1	Yes	No	No	NA	No
3-7, 9, 10	020	Bromoform	ug/L	Available Data <DL	0.60	NONE	NONE	4.3	360	NONE	360	Yes	No	No	NA	No
3-7, 9, 10	021	Carbon Tetrachloride	ug/L	Available Data <DL	0.60	NONE	NONE	0.25	4.4	600	4.4	Yes	No	No	NA	No
3-7, 9, 10	022	Chlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	680	21000	NONE	21000	Yes	No	No	NA	No
3-7, 9, 10	023	Dibromochloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.401	34	NONE	34	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2	Step 3			Step 4	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Is Effluent Data Available	Was Constituent Detected in Effluent Data		Are all Detection Limits > C
						Freshwater		Human Health			CMC = Acute				CCC = Chronic	
Outfall	CTR	Constituent	Units	MEC	CV											
3-7, 9, 10	024	Chloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	025	2-Chloroethylvinylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	026	Chloroform	ug/L	Available Data <DL	0.60	NONE	NONE	Reserved	Reserved	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	027	Bromodichloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.56	46	NONE	46	Yes	No	No	NA	No
3-7, 9, 10	028	1,1-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	5	5	Yes	No	No	NA	No
3-7, 9, 10	029	1,2-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.38	99	0.5	0.5	Yes	No	No	NA	No
3-7, 9, 10	030	1,1-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.057	3.2	6	3.2	Yes	No	No	NA	No
3-7, 9, 10	031	1,2-Dichloropropane	ug/L	Available Data <DL	0.60	NONE	NONE	0.52	39	5	5	Yes	No	No	NA	No
3-7, 9, 10	032	1,3-Dichloropropene (Total)	ug/L	All Data Qualified	0.60	NONE	NONE	10	1700	0.5	0.5	No	No	No	NA	No
3-7, 9, 10	033	Ethylbenzene	ug/L	Available Data <DL	0.60	NONE	NONE	3100	29000	0.7	0.7	Yes	No	No	NA	No
3-7, 9, 10	034	Bromomethane	ug/L	Available Data <DL	0.60	NONE	NONE	48	4000	NONE	4000	Yes	No	No	NA	No
3-7, 9, 10	035	Chloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	036	Methylene chloride	ug/L	Available Data <DL	0.60	NONE	NONE	4.7	1600	NONE	1600	Yes	No	No	NA	No
3-7, 9, 10	037	1,1,2,2-Tetrachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.17	11	1	1	Yes	No	No	NA	No
3-7, 9, 10	038	Tetrachloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.8	8.85	5	5	Yes	No	No	NA	No
3-7, 9, 10	039	Toluene	ug/L	Available Data <DL	0.60	NONE	NONE	6800	200000	150	150	Yes	No	No	NA	No
3-7, 9, 10	040	trans-1,2-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	700	140000	10	10	Yes	No	No	NA	No
3-7, 9, 10	041	1,1,1-Trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	200	200	Yes	No	No	NA	No
3-7, 9, 10	042	1,1,2-trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.6	42	5	5	Yes	No	No	NA	No
3-7, 9, 10	043	Trichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	2.7	81	5	5	Yes	No	No	NA	No
3-7, 9, 10	044	Vinyl chloride	ug/L	Available Data <DL	0.60	NONE	NONE	2	525	0.5	0.5	Yes	No	No	NA	No
3-7, 9, 10	045	2-chlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	120	400	NONE	400	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
3-7, 9, 10	046	2,4-Dichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	93	790	NONE	790	Yes	No	No	NA	No
3-7, 9, 10	047	2,4-dimethylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	540	2300	NONE	2300	Yes	No	No	NA	No
3-7, 9, 10	048	2-Methyl-4,6-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	13.4	765	NONE	765	Yes	No	No	NA	No
3-7, 9, 10	049	2,4-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	70	14000	NONE	14000	Yes	No	No	NA	No
3-7, 9, 10	050	2-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	051	4-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	052	4-Chloro-3-methylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	053	Pentachlorophenol	ug/L	Available Data <DL	0.60	pH dependent	pH dependent	0.28	8.2	1	1	Yes	No	Yes	1	No
3-7, 9, 10	054	Phenol	ug/L	Available Data <DL	0.60	NONE	NONE	21000	4600000	NONE	4600000	Yes	No	No	NA	No
3-7, 9, 10	055	2,4,6-Trichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	2.1	6.5	NONE	6.5	Yes	No	No	NA	No
3-7, 9, 10	056	Acenaphthene	ug/L	Available Data <DL	0.60	NONE	NONE	1200	2700	NONE	2700	Yes	No	No	NA	No
3-7, 9, 10	057	Acenaphthylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	058	Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	9600	110000	NONE	110000	Yes	No	No	NA	No
3-7, 9, 10	059	Benzidine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00012	0.00054	NONE	0.00054	Yes	No	Yes	0.00054	No
3-7, 9, 10	060	Benzo(a)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	061	Benzo(a)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	062	Benzo(b)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	063	Benzo(g,h,i)Perylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	064	Benzo(k)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	065	Bis(2-Chloroethoxy) methane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	066	bis (2-Chloroethyl) ether	ug/L	Available Data <DL	0.60	NONE	NONE	0.031	1.4	NONE	1.4	Yes	No	Yes	1.4	No
3-7, 9, 10	067	Bis(2-Chloroisopropyl) Ether	ug/L	Available Data <DL	0.60	NONE	NONE	1400	170000	NONE	170000	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
3-7, 9, 10	068	bis (2-ethylhexyl) Phthalate	ug/L	Available Data <DL	0.60	NONE	NONE	1.8	5.9	4	4	Yes	No	No	NA	No
3-7, 9, 10	069	4-Bromophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	070	Butylbenzylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	3000	5200	NONE	5200	Yes	No	No	NA	No
3-7, 9, 10	071	2-Chloronaphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	1700	4300	NONE	4300	Yes	No	No	NA	No
3-7, 9, 10	072	4-Chlorophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	073	Chrysene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	074	Dibenzo(a,h)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	075	1,2-Dichlorobenzene	ug/L	Available Data <DL	0.78	NONE	NONE	2700	17000	600	600	Yes	No	No	NA	No
3-7, 9, 10	076	1,3-Dichlorobenzene	ug/L	Available Data <DL	0.77	NONE	NONE	400	2600	NONE	2600	Yes	No	No	NA	No
3-7, 9, 10	077	1,4-Dichlorobenzene	ug/L	Available Data <DL	0.72	NONE	NONE	400	2600	5	5	Yes	No	No	NA	No
3-7, 9, 10	078	3,3'-Dichlorobenzidine	ug/L	Available Data <DL	0.60	NONE	NONE	0.04	0.077	NONE	0.077	Yes	No	Yes	0.077	No
3-7, 9, 10	079	Diethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	23000	120000	NONE	120000	Yes	No	No	NA	No
3-7, 9, 10	080	Dimethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	313000	2900000	NONE	2900000	Yes	No	No	NA	No
3-7, 9, 10	081	Di-n-butylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	2700	12000	NONE	12000	Yes	No	No	NA	No
3-7, 9, 10	082	2,4-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	0.11	9.1	NONE	9.1	Yes	No	No	NA	No
3-7, 9, 10	083	2,6-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	084	Di-n-octylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.60	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No
3-7, 9, 10	086	Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	300	370	NONE	370	Yes	No	No	NA	No
3-7, 9, 10	087	Fluorene	ug/L	Available Data <DL	0.60	NONE	NONE	1300	14000	NONE	14000	Yes	No	No	NA	No
3-7, 9, 10	088	Hexachlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	0.00075	0.00077	NONE	0.00077	Yes	No	Yes	0.00077	No
3-7, 9, 10	089	Hexachlorobutadiene	ug/L	Available Data <DL	0.60	NONE	NONE	0.44	50	NONE	50	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
3-7, 9, 10	090	Hexachlorocyclopentadiene	ug/L	Available Data <DL	0.60	NONE	NONE	240	17000	NONE	17000	Yes	No	No	NA	No
3-7, 9, 10	091	Hexachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	1.9	8.9	NONE	8.9	Yes	No	No	NA	No
3-7, 9, 10	092	Indeno(1,2,3-cd)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
3-7, 9, 10	093	Isophorone	ug/L	Available Data <DL	0.60	NONE	NONE	8.4	600	NONE	600	Yes	No	No	NA	No
3-7, 9, 10	094	Naphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	095	Nitrobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	17	1900	NONE	1900	Yes	No	No	NA	No
3-7, 9, 10	096	N-Nitrosodimethylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00069	8.1	NONE	8.1	Yes	No	No	NA	No
3-7, 9, 10	097	n-Nitroso-di-n-propylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.005	1.4	NONE	1.4	Yes	No	Yes	1.4	No
3-7, 9, 10	098	N-Nitrosodiphenylamine	ug/L	Available Data <DL	0.60	NONE	NONE	5	16	NONE	16	Yes	No	No	NA	No
3-7, 9, 10	099	Phenanthrene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	100	Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	960	11000	NONE	11000	Yes	No	No	NA	No
3-7, 9, 10	101	1,2,4-Trichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	102	Aldrin	ug/L	Available Data <DL	0.60	3	NONE	0.00013	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
3-7, 9, 10	103	alpha-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.0039	0.013	NONE	0.013	Yes	No	No	NA	No
3-7, 9, 10	104	beta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.014	0.046	NONE	0.046	Yes	No	No	NA	No
3-7, 9, 10	105	Lindane (gamma-BHC)	ug/L	Available Data <DL	0.60	0.95	NONE	0.019	0.063	0.2	0.063	Yes	No	No	NA	No
3-7, 9, 10	106	delta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
3-7, 9, 10	107	Chlordane	ug/L	Available Data <DL	0.60	2.4	0.0043	0.00057	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
3-7, 9, 10	108	4,4'-DDT	ug/L	Available Data <DL	0.60	1.1	0.001	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
3-7, 9, 10	109	4,4'-DDE	ug/L	Available Data <DL	0.60	NONE	NONE	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
3-7, 9, 10	110	4,4'-DDD	ug/L	Available Data <DL	0.60	NONE	NONE	0.00083	0.00084	NONE	0.00084	Yes	No	Yes	0.00084	No
3-7, 9, 10	111	Dieldrin	ug/L	Available Data <DL	0.60	0.24	0.056	0.00014	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
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NPDES PERMIT CA0001309**

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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
3-7, 9, 10	112	Endosulfan I	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
3-7, 9, 10	113	Endosulfan II	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
3-7, 9, 10	114	Endosulfan Sulfate	ug/L	Available Data <DL	0.60	NONE	NONE	110	240	NONE	240	Yes	No	No	NA	No
3-7, 9, 10	115	Endrin	ug/L	Available Data <DL	0.60	0.086	0.036	0.76	0.81	NONE	0.036	Yes	No	No	NA	No
3-7, 9, 10	116	Endrin Aldehyde	ug/L	Available Data <DL	0.60	NONE	NONE	0.76	0.81	NONE	0.81	Yes	No	No	NA	No
3-7, 9, 10	117	Heptachlor	ug/L	Available Data <DL	0.60	0.52	0.0038	0.00021	0.00021	NONE	0.00021	Yes	No	Yes	0.00021	No
3-7, 9, 10	118	Heptachlor Epoxide	ug/L	Available Data <DL	0.60	0.52	0.0038	0.0001	0.00011	NONE	0.00011	Yes	No	Yes	0.00011	No
3-7, 9, 10	119	Aroclor-1016	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	120	Aroclor-1221	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	121	Aroclor-1232	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	122	Aroclor-1242	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	123	Aroclor-1248	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	124	Aroclor-1254	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	125	Aroclor-1260	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
3-7, 9, 10	126	Toxaphene	ug/L	Available Data <DL	0.60	0.73	0.0002	0.0073	0.00075	NONE	0.0002	Yes	No	Yes	0.0002	No
8	001	Antimony	ug/L	All Data Qualified	0.60	NONE	NONE	14	4300	6	6	No	No	No	NA	No
8	002	Arsenic	ug/L	All Data Qualified	0.60	340	150	NONE	NONE	50	50	No	No	No	NA	No
8	003	Beryllium	ug/L	All Data Qualified	0.60	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No
8	004	Cadmium	ug/L	All Data Qualified	0.60	NONE	2.5	Narrative	Narrative	5	2.5	No	No	No	NA	No
8	005a	Chromium	ug/L	All Data Qualified	0.60	NONE	207.0	Narrative	Narrative	NONE	207.0	No	No	No	NA	No
8	005b	Chromium VI	ug/L	All Data Qualified	0.60	16.3	11.4	Narrative	Narrative	50	11.4	No	No	No	NA	No
8	006	Copper	ug/L	5	0.60	NONE	9.3	1300	NONE	NONE	9.3	Yes	Yes	NA	NA	No
8	007	Lead	ug/L	6.3	0.60	NONE	3.2	Narrative	Narrative	NONE	3.2	Yes	Yes	NA	NA	Yes

**Table F3
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**FIRST QUARTER 2008
THE BOEING COMPANY
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						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Is Effluent Data Available	Was Constituent Detected in Effluent Data		Are all Detection Limits > C
						Outfall	CTR	Constituent	Units		MEC				CV	
8	008	Mercury	ug/L	All Data Qualified	0.60	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No
8	009	Nickel	ug/L	All Data Qualified	0.60	NONE	52.2	610	4600	100	52.2	No	No	No	NA	No
8	010	Selenium	ug/L	All Data Qualified	0.60	Reserved	5	Narrative	Narrative	50	5	No	No	No	NA	No
8	011	Silver	ug/L	All Data Qualified	0.60	NONE	none	NONE	NONE	NONE	4.06	No	No	No	NA	No
8	012	Thallium	ug/L	All Data Qualified	0.60	NONE	NONE	1.7	6.3	2	2	No	No	No	NA	No
8	013	Zinc	ug/L	All Data Qualified	0.60	NONE	119.8	none	NONE	NONE	119.8	No	No	No	NA	No
8	014	Total Cyanide	ug/L	Available Data <DL	0.60	22	5.2	700	220000	200	5.2	Yes	No	No	NA	No
8	015	Asbestos	Fibers/L	All Data Qualified	0.60	NONE	NONE	7000000	NONE	7x10^6	700000	No	No	No	NA	No
8	016	TCDD TEQ_NoDNQ	ug/L	0.00000011 3	0.60	NONE	NONE	1.3e-008	1.4e-008	3x10^-5	1.40E-08	Yes	Yes	NA	NA	No
8	017	Acrolein	ug/L	Available Data <DL	0.60	NONE	NONE	320	780	NONE	780	Yes	No	No	NA	No
8	018	Acrylonitrile	ug/L	Available Data <DL	0.60	NONE	NONE	0.059	0.66	NONE	0.66	Yes	No	Yes	0.66	No
8	019	Benzene	ug/L	Available Data <DL	0.60	NONE	NONE	1.2	71	1	1	Yes	No	No	NA	No
8	020	Bromoform	ug/L	Available Data <DL	0.60	NONE	NONE	4.3	360	NONE	360	Yes	No	No	NA	No
8	021	Carbon Tetrachloride	ug/L	Available Data <DL	0.60	NONE	NONE	0.25	4.4	600	4.4	Yes	No	No	NA	No
8	022	Chlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	680	21000	NONE	21000	Yes	No	No	NA	No
8	023	Dibromochloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.401	34	NONE	34	Yes	No	No	NA	No
8	024	Chloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	025	2-Chloroethylvinylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	026	Chloroform	ug/L	Available Data <DL	0.60	NONE	NONE	Reserved	Reserved	NONE	NONE	Yes	No	No	NA	No
8	027	Bromodichloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.56	46	NONE	46	Yes	No	No	NA	No
8	028	1,1-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	5	5	Yes	No	No	NA	No
8	029	1,2-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.38	99	0.5	0.5	Yes	No	No	NA	No

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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
8	030	1,1-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.057	3.2	6	3.2	Yes	No	No	NA	No
8	031	1,2-Dichloropropane	ug/L	Available Data <DL	0.60	NONE	NONE	0.52	39	5	5	Yes	No	No	NA	No
8	032	1,3-Dichloropropene (Total)	ug/L	All Data Qualified	0.60	NONE	NONE	10	1700	0.5	0.5	No	No	No	NA	No
8	033	Ethylbenzene	ug/L	Available Data <DL	0.60	NONE	NONE	3100	29000	0.7	0.7	Yes	No	No	NA	No
8	034	Bromomethane	ug/L	Available Data <DL	0.60	NONE	NONE	48	4000	NONE	4000	Yes	No	No	NA	No
8	035	Chloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	NONE	NONE	Yes	No	No	NA	No
8	036	Methylene chloride	ug/L	Available Data <DL	0.60	NONE	NONE	4.7	1600	NONE	1600	Yes	No	No	NA	No
8	037	1,1,2,2-Tetrachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.17	11	1	1	Yes	No	No	NA	No
8	038	Tetrachloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.8	8.85	5	5	Yes	No	No	NA	No
8	039	Toluene	ug/L	Available Data <DL	0.60	NONE	NONE	6800	200000	150	150	Yes	No	No	NA	No
8	040	trans-1,2-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	700	140000	10	10	Yes	No	No	NA	No
8	041	1,1,1-Trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	200	200	Yes	No	No	NA	No
8	042	1,1,2-trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.6	42	5	5	Yes	No	No	NA	No
8	043	Trichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	2.7	81	5	5	Yes	No	No	NA	No
8	044	Vinyl chloride	ug/L	Available Data <DL	0.60	NONE	NONE	2	525	0.5	0.5	Yes	No	No	NA	No
8	045	2-chlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	120	400	NONE	400	Yes	No	No	NA	No
8	046	2,4-Dichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	93	790	NONE	790	Yes	No	No	NA	No
8	047	2,4-dimethylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	540	2300	NONE	2300	Yes	No	No	NA	No
8	048	2-Methyl-4,6-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	13.4	765	NONE	765	Yes	No	No	NA	No
8	049	2,4-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	70	14000	NONE	14000	Yes	No	No	NA	No
8	050	2-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	051	4-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
8	052	4-Chloro-3-methylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	053	Pentachlorophenol	ug/L	Available Data <DL	0.60	pH dependent	pH dependent	0.28	8.2	1	1	Yes	No	Yes	1	No
8	054	Phenol	ug/L	Available Data <DL	0.60	NONE	NONE	21000	4600000	NONE	4600000	Yes	No	No	NA	No
8	055	2,4,6-Trichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	2.1	6.5	NONE	6.5	Yes	No	No	NA	No
8	056	Acenaphthene	ug/L	Available Data <DL	0.60	NONE	NONE	1200	2700	NONE	2700	Yes	No	No	NA	No
8	057	Acenaphthylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	058	Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	9600	110000	NONE	110000	Yes	No	No	NA	No
8	059	Benzidine	ug/L	All Data Qualified	0.60	NONE	NONE	0.00012	0.00054	NONE	0.00054	No	No	No	NA	No
8	060	Benzo(a)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	061	Benzo(a)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	062	Benzo(b)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	063	Benzo(g,h,i)Perylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	064	Benzo(k)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	065	Bis(2-Chloroethoxy) methane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	066	bis (2-Chloroethyl) ether	ug/L	Available Data <DL	0.60	NONE	NONE	0.031	1.4	NONE	1.4	Yes	No	Yes	1.4	No
8	067	Bis(2-Chloroisopropyl) Ether	ug/L	Available Data <DL	0.60	NONE	NONE	1400	170000	NONE	170000	Yes	No	No	NA	No
8	068	bis (2-ethylhexyl) Phthalate	ug/L	Available Data <DL	0.60	NONE	NONE	1.8	5.9	4	4	Yes	No	No	NA	No
8	069	4-Bromophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	070	Butylbenzylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	3000	5200	NONE	5200	Yes	No	No	NA	No
8	071	2-Chloronaphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	1700	4300	NONE	4300	Yes	No	No	NA	No
8	072	4-Chlorophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	073	Chrysene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
8	074	Dibenzo(a,h)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	075	1,2-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	2700	17000	600	600	Yes	No	No	NA	No
8	076	1,3-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	NONE	2600	Yes	No	No	NA	No
8	077	1,4-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	5	5	Yes	No	No	NA	No
8	078	3,3'-Dichlorobenzidine	ug/L	Available Data <DL	0.60	NONE	NONE	0.04	0.077	NONE	0.077	Yes	No	Yes	0.077	No
8	079	Diethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	23000	120000	NONE	120000	Yes	No	No	NA	No
8	080	Dimethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	313000	2900000	NONE	2900000	Yes	No	No	NA	No
8	081	Di-n-butylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	2700	12000	NONE	12000	Yes	No	No	NA	No
8	082	2,4-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	0.11	9.1	NONE	9.1	Yes	No	No	NA	No
8	083	2,6-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	084	Di-n-octylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.60	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No
8	086	Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	300	370	NONE	370	Yes	No	No	NA	No
8	087	Fluorene	ug/L	Available Data <DL	0.60	NONE	NONE	1300	14000	NONE	14000	Yes	No	No	NA	No
8	088	Hexachlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	0.00075	0.00077	NONE	0.00077	Yes	No	Yes	0.00077	No
8	089	Hexachlorobutadiene	ug/L	Available Data <DL	0.60	NONE	NONE	0.44	50	NONE	50	Yes	No	No	NA	No
8	090	Hexachlorocyclopentadiene	ug/L	Available Data <DL	0.60	NONE	NONE	240	17000	NONE	17000	Yes	No	No	NA	No
8	091	Hexachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	1.9	8.9	NONE	8.9	Yes	No	No	NA	No
8	092	Indeno(1,2,3-cd)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
8	093	Isophorone	ug/L	Available Data <DL	0.60	NONE	NONE	8.4	600	NONE	600	Yes	No	No	NA	No
8	094	Naphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	095	Nitrobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	17	1900	NONE	1900	Yes	No	No	NA	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
8	096	N-Nitrosodimethylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00069	8.1	NONE	8.1	Yes	No	No	NA	No
8	097	n-Nitroso-di-n-propylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.005	1.4	NONE	1.4	Yes	No	Yes	1.4	No
8	098	N-Nitrosodiphenylamine	ug/L	Available Data <DL	0.60	NONE	NONE	5	16	NONE	16	Yes	No	No	NA	No
8	099	Phenanthrene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	100	Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	960	11000	NONE	11000	Yes	No	No	NA	No
8	101	1,2,4-Trichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	102	Aldrin	ug/L	Available Data <DL	0.60	3	NONE	0.00013	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
8	103	alpha-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.0039	0.013	NONE	0.013	Yes	No	No	NA	No
8	104	beta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.014	0.046	NONE	0.046	Yes	No	No	NA	No
8	105	Lindane (gamma-BHC)	ug/L	Available Data <DL	0.60	0.95	NONE	0.019	0.063	0.2	0.063	Yes	No	No	NA	No
8	106	delta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
8	107	Chlordane	ug/L	Available Data <DL	0.60	2.4	0.0043	0.00057	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
8	108	4,4'-DDT	ug/L	Available Data <DL	0.60	1.1	0.001	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
8	109	4,4'-DDE	ug/L	Available Data <DL	0.60	NONE	NONE	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
8	110	4,4'-DDD	ug/L	Available Data <DL	0.60	NONE	NONE	0.00083	0.00084	NONE	0.00084	Yes	No	Yes	0.00084	No
8	111	Dieldrin	ug/L	Available Data <DL	0.60	0.24	0.056	0.00014	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
8	112	Endosulfan I	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
8	113	Endosulfan II	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
8	114	Endosulfan Sulfate	ug/L	Available Data <DL	0.60	NONE	NONE	110	240	NONE	240	Yes	No	No	NA	No
8	115	Endrin	ug/L	Available Data <DL	0.60	0.086	0.036	0.76	0.81	NONE	0.036	Yes	No	No	NA	No
8	116	Endrin Aldehyde	ug/L	Available Data <DL	0.60	NONE	NONE	0.76	0.81	NONE	0.81	Yes	No	No	NA	No
8	117	Heptachlor	ug/L	Available Data <DL	0.60	0.52	0.0038	0.00021	0.00021	NONE	0.00021	Yes	No	Yes	0.00021	No

**Table F3
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
8	118	Heptachlor Epoxide	ug/L	Available Data <DL	0.60	0.52	0.0038	0.0001	0.00011	NONE	0.00011	Yes	No	Yes	0.00011	No
8	119	Aroclor-1016	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	120	Aroclor-1221	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	121	Aroclor-1232	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	122	Aroclor-1242	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	123	Aroclor-1248	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	124	Aroclor-1254	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	125	Aroclor-1260	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
8	126	Toxaphene	ug/L	Available Data <DL	0.60	0.73	0.0002	0.0073	0.00075	NONE	0.0002	Yes	No	Yes	0.0002	No

**Table F4
REASONABLE POTENTIAL ANALYSIS FOR SECONDARY POLLUTANTS, (OUTFALLS 003-010)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Outfall	Constituent	Monitoring	Units	Number of Samples	MEC	CV	Multiplier	Projected Maximum Effluent Concentration (99/99)	Dilution Ratio	Background Concentration	Projected Maximum Receiving Water Concentration	Step 1, Determine Water Quality Objectives	BU - Beneficial use protection NC-Human noncarcinogen AP-Aquatic life protection
3-7, 9, 10	Boron	Annual	mg/L	1	0.12	0.60	13.20	1.58	0	0	1.58	1	BU
3-7, 9, 10	Chloride	Discharge	mg/L	20	110	0.94	3.31	364.64	0	0	364.64	150	BU
3-7, 9, 10	Fluoride	Annual	mg/L	0	All Data Qualified	0.60	All Data Qualified	All Qualified Data	0	0	NA	1.6	BU
3-7, 9, 10	Nitrate + Nitrite as Nitrogen (N)	Discharge	mg/L	16	5.3	0.69	2.82	14.95	0	0	14.95	8	BU/TMDL
3-7, 9, 10	Oil & Grease	Discharge	mg/L	13	Available Data <DL	0.02	1.04	Available Data < DL	0	0	NA	10	BU
3-7, 9, 10	Sulfate	Discharge	mg/L	19	46	0.51	2.08	95.91	0	0	95.91	300	BU
3-7, 9, 10	Total Dissolved Solids	Discharge	mg/L	20	480	0.42	1.84	884.78	0	0	884.78	150	BU
3-7, 9, 10	Total Suspended Solids	Annual	mg/L	6	62	0.60	3.82	236.75	0	0	236.75	45	BU
8	Boron	Annual	mg/L	1	0.079	0.60	13.20	1.04	0	0	1.04	1	BU
8	Chloride	Discharge	mg/L	3	16	0.60	5.62	89.96	0	0	89.96	150	BU
8	Fluoride	Annual	mg/L	0	All Data Qualified	0.60	All Data Qualified	All Qualified Data	0	0	NA	1.6	BU
8	Nitrate + Nitrite as Nitrogen (N)	Discharge	mg/L	3	7.7	0.60	5.62	43.29	0	0	43.29	8	BU/TMDL
8	Oil & Grease	Discharge	mg/L	1	Available Data <DL	0.60	13.20	Available Data < DL	0	0	NA	10	BU
8	Sulfate	Discharge	mg/L	3	19	0.60	5.62	106.83	0	0	106.83	300	BU
8	Total Dissolved Solids	Discharge	mg/L	3	240	0.60	5.62	1349.39	0	0	1349.39	150	BU
8	Total Suspended Solids	Annual	mg/L	1	60	0.60	13.20	791.81	0	0	791.81	45	BU

**Table F5
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012-014)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2	Step 3			Step 4	
						CTR CRITERIA				Basin Plan Title 22 GWR	C = Lowest Criteria	Is Effluent Data Available	Was Constituent Detected in Effluent Data	Are all Detection Limits > C	If DL > C, MEC = Min (DL)	MEC >= C
Outfall	CTR	Constituent	Units	MEC	CV	Freshwater CMC = Acute	Human Health CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	001	Antimony	ug/L	2.5	0.60	NONE	NONE	14	4300	6	6	Yes	Yes	NA	NA	No
12-14	002	Arsenic	ug/L	All Data Qualified	0.60	340	150	NONE	NONE	50	50	No	No	No	NA	No
12-14	003	Beryllium	ug/L	All Data Qualified	0.60	NONE	NONE	Narrative	Narrative	4	4	No	No	No	NA	No
12-14	004	Cadmium	ug/L	5.2	0.60	NONE	2.5	Narrative	Narrative	5	2.5	Yes	Yes	NA	NA	Yes
12-14	005a	Chromium	ug/L	All Data Qualified	0.60	NONE	207.0	Narrative	Narrative	NONE	207.0	No	No	No	NA	No
12-14	005b	Chromium VI	ug/L	All Data Qualified	0.60	16.3	11.4	Narrative	Narrative	50	11.4	No	No	No	NA	No
12-14	006	Copper	ug/L	5.2	0.60	NONE	9.3	1300	NONE	NONE	9.3	Yes	Yes	NA	NA	No
12-14	007	Lead	ug/L	2.9	0.60	NONE	3.2	Narrative	Narrative	NONE	3.2	Yes	Yes	NA	NA	No
12-14	008	Mercury	ug/L	All Data Qualified	0.60	Reserved	Reserved	0.05	0.051	2	0.051	No	No	No	NA	No
12-14	009	Nickel	ug/L	All Data Qualified	0.60	NONE	52.2	610	4600	100	52.2	No	No	No	NA	No
12-14	010	Selenium	ug/L	All Data Qualified	0.60	Reserved	5	Narrative	Narrative	50	5	No	No	No	NA	No
12-14	011	Silver	ug/L	All Data Qualified	0.60	NONE	none	NONE	NONE	NONE	4.06	No	No	No	NA	No
12-14	012	Thallium	ug/L	All Data Qualified	0.60	NONE	NONE	1.7	6.3	2	2	No	No	No	NA	No
12-14	013	Zinc	ug/L	160	0.60	NONE	119.8	none	NONE	NONE	119.8	Yes	Yes	NA	NA	Yes
12-14	014	Total Cyanide	ug/L	Available Data <DL	0.60	22	5.2	700	220000	200	5.2	Yes	No	No	NA	No
12-14	015	Asbestos	Fibers/L	All Data Qualified	0.60	NONE	NONE	7000000	NONE	7x10^6	700000	No	No	No	NA	No
12-14	016	TCDD TEQ_NoDNQ	ug/L	0.000001124 52	0.94	NONE	NONE	1.3e-008	1.4e-008	3x10^-5	1.40E-08	Yes	Yes	NA	NA	Yes
12-14	017	Acrolein	ug/L	Available Data <DL	0.60	NONE	NONE	320	780	NONE	780	Yes	No	No	NA	No
12-14	018	Acrylonitrile	ug/L	Available Data <DL	0.60	NONE	NONE	0.059	0.66	NONE	0.66	Yes	No	Yes	0.66	No
12-14	019	Benzene	ug/L	Available Data <DL	0.60	NONE	NONE	1.2	71	1	1	Yes	No	No	NA	No
12-14	020	Bromoform	ug/L	Available Data <DL	0.60	NONE	NONE	4.3	360	NONE	360	Yes	No	No	NA	No
12-14	021	Carbon Tetrachloride	ug/L	Available Data <DL	0.60	NONE	NONE	0.25	4.4	600	4.4	Yes	No	No	NA	No
12-14	022	Chlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	680	21000	NONE	21000	Yes	No	No	NA	No
12-14	023	Dibromochloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.401	34	NONE	34	Yes	No	No	NA	No

**Table F5
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012-014)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	024	Chloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	025	2-Chloroethylvinylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	026	Chloroform	ug/L	Available Data <DL	0.60	NONE	NONE	Reserved	Reserved	NONE	NONE	Yes	No	No	NA	No
12-14	027	Bromodichloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.56	46	NONE	46	Yes	No	No	NA	No
12-14	028	1,1-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	5	5	Yes	No	No	NA	No
12-14	029	1,2-Dichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.38	99	0.5	0.5	Yes	No	No	NA	No
12-14	030	1,1-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.057	3.2	6	3.2	Yes	No	No	NA	No
12-14	031	1,2-Dichloropropane	ug/L	Available Data <DL	0.60	NONE	NONE	0.52	39	5	5	Yes	No	No	NA	No
12-14	032	1,3-Dichloropropene (Total)	ug/L	All Data Qualified	0.60	NONE	NONE	10	1700	0.5	0.5	No	No	No	NA	No
12-14	033	Ethylbenzene	ug/L	Available Data <DL	0.60	NONE	NONE	3100	29000	0.7	0.7	Yes	No	No	NA	No
12-14	034	Bromomethane	ug/L	Available Data <DL	0.60	NONE	NONE	48	4000	NONE	4000	Yes	No	No	NA	No
12-14	035	Chloromethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	NONE	NONE	Yes	No	No	NA	No
12-14	036	Methylene chloride	ug/L	Available Data <DL	0.60	NONE	NONE	4.7	1600	NONE	1600	Yes	No	No	NA	No
12-14	037	1,1,2,2-Tetrachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.17	11	1	1	Yes	No	No	NA	No
12-14	038	Tetrachloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	0.8	8.85	5	5	Yes	No	No	NA	No
12-14	039	Toluene	ug/L	Available Data <DL	0.60	NONE	NONE	6800	200000	150	150	Yes	No	No	NA	No
12-14	040	trans-1,2-Dichloroethene	ug/L	Available Data <DL	0.60	NONE	NONE	700	140000	10	10	Yes	No	No	NA	No
12-14	041	1,1,1-Trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	Narrative	Narrative	200	200	Yes	No	No	NA	No
12-14	042	1,1,2-trichloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	0.6	42	5	5	Yes	No	No	NA	No
12-14	043	Trichloroethene	ug/L	1.4	0.60	NONE	NONE	2.7	81	5	5	Yes	Yes	NA	NA	No
12-14	044	Vinyl chloride	ug/L	Available Data <DL	0.60	NONE	NONE	2	525	0.5	0.5	Yes	No	No	NA	No
12-14	045	2-chlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	120	400	NONE	400	Yes	No	No	NA	No

**Table F5
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012-014)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	046	2,4-Dichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	93	790	NONE	790	Yes	No	No	NA	No
12-14	047	2,4-dimethylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	540	2300	NONE	2300	Yes	No	No	NA	No
12-14	048	2-Methyl-4,6-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	13.4	765	NONE	765	Yes	No	No	NA	No
12-14	049	2,4-dinitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	70	14000	NONE	14000	Yes	No	No	NA	No
12-14	050	2-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	051	4-nitrophenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	052	4-Chloro-3-methylphenol	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	053	Pentachlorophenol	ug/L	Available Data <DL	0.60	pH dependent	pH dependent	0.28	8.2	1	1	Yes	No	Yes	1	No
12-14	054	Phenol	ug/L	Available Data <DL	0.60	NONE	NONE	21000	4600000	NONE	4600000	Yes	No	No	NA	No
12-14	055	2,4,6-Trichlorophenol	ug/L	Available Data <DL	0.60	NONE	NONE	2.1	6.5	NONE	6.5	Yes	No	No	NA	No
12-14	056	Acenaphthene	ug/L	Available Data <DL	0.60	NONE	NONE	1200	2700	NONE	2700	Yes	No	No	NA	No
12-14	057	Acenaphthylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	058	Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	9600	110000	NONE	110000	Yes	No	No	NA	No
12-14	059	Benzidine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00012	0.00054	NONE	0.00054	Yes	No	Yes	0.00054	No
12-14	060	Benzo(a)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	061	Benzo(a)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	062	Benzo(b)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	063	Benzo(g,h,i)Perylene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	064	Benzo(k)Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	065	Bis(2-Chloroethoxy) methane	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	066	bis (2-Chloroethyl) ether	ug/L	Available Data <DL	0.60	NONE	NONE	0.031	1.4	NONE	1.4	Yes	No	Yes	1.4	No
12-14	067	Bis(2-Chloroisopropyl) Ether	ug/L	Available Data <DL	0.60	NONE	NONE	1400	170000	NONE	170000	Yes	No	No	NA	No

**Table F5
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012-014)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
						CTR CRITERIA				Basin Plan Title 22 GWR		C = Lowest Criteria	Was Constituent Detected in Effluent Data	Are all Detection Limits > C		If DL > C, MEC = Min (DL)
						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	068	bis (2-ethylhexyl) Phthalate	ug/L	Available Data <DL	0.60	NONE	NONE	1.8	5.9	4	4	Yes	No	No	NA	No
12-14	069	4-Bromophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	070	Butylbenzylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	3000	5200	NONE	5200	Yes	No	No	NA	No
12-14	071	2-Chloronaphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	1700	4300	NONE	4300	Yes	No	No	NA	No
12-14	072	4-Chlorophenylphenylether	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	073	Chrysene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	074	Dibenzo(a,h)Anthracene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	075	1,2-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	2700	17000	600	600	Yes	No	No	NA	No
12-14	076	1,3-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	NONE	2600	Yes	No	No	NA	No
12-14	077	1,4-Dichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	400	2600	5	5	Yes	No	No	NA	No
12-14	078	3,3'-Dichlorobenzidine	ug/L	Available Data <DL	0.60	NONE	NONE	0.04	0.077	NONE	0.077	Yes	No	Yes	0.077	No
12-14	079	Diethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	23000	120000	NONE	120000	Yes	No	No	NA	No
12-14	080	Dimethylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	313000	2900000	NONE	2900000	Yes	No	No	NA	No
12-14	081	Di-n-butylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	2700	12000	NONE	12000	Yes	No	No	NA	No
12-14	082	2,4-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	0.11	9.1	NONE	9.1	Yes	No	No	NA	No
12-14	083	2,6-Dinitrotoluene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	084	Di-n-octylphthalate	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	085	1,2-Diphenylhydrazine	ug/L	All Data Qualified	0.60	NONE	NONE	0.04	0.54	NONE	0.54	No	No	No	NA	No
12-14	086	Fluoranthene	ug/L	Available Data <DL	0.60	NONE	NONE	300	370	NONE	370	Yes	No	No	NA	No
12-14	087	Fluorene	ug/L	Available Data <DL	0.60	NONE	NONE	1300	14000	NONE	14000	Yes	No	No	NA	No
12-14	088	Hexachlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	0.00075	0.00077	NONE	0.00077	Yes	No	Yes	0.00077	No
12-14	089	Hexachlorobutadiene	ug/L	Available Data <DL	0.60	NONE	NONE	0.44	50	NONE	50	Yes	No	No	NA	No

**Table F5
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**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	090	Hexachlorocyclopentadiene	ug/L	Available Data <DL	0.60	NONE	NONE	240	17000	NONE	17000	Yes	No	No	NA	No
12-14	091	Hexachloroethane	ug/L	Available Data <DL	0.60	NONE	NONE	1.9	8.9	NONE	8.9	Yes	No	No	NA	No
12-14	092	Indeno(1,2,3-cd)Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	0.0044	0.049	NONE	0.049	Yes	No	Yes	0.049	No
12-14	093	Isophorone	ug/L	Available Data <DL	0.60	NONE	NONE	8.4	600	NONE	600	Yes	No	No	NA	No
12-14	094	Naphthalene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	095	Nitrobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	17	1900	NONE	1900	Yes	No	No	NA	No
12-14	096	N-Nitrosodimethylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.00069	8.1	NONE	8.1	Yes	No	No	NA	No
12-14	097	n-Nitroso-di-n-propylamine	ug/L	Available Data <DL	0.60	NONE	NONE	0.005	1.4	NONE	1.4	Yes	No	Yes	1.4	No
12-14	098	N-Nitrosodiphenylamine	ug/L	Available Data <DL	0.60	NONE	NONE	5	16	NONE	16	Yes	No	No	NA	No
12-14	099	Phenanthrene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	100	Pyrene	ug/L	Available Data <DL	0.60	NONE	NONE	960	11000	NONE	11000	Yes	No	No	NA	No
12-14	101	1,2,4-Trichlorobenzene	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	102	Aldrin	ug/L	Available Data <DL	0.60	3	NONE	0.00013	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No
12-14	103	alpha-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.0039	0.013	NONE	0.013	Yes	No	No	NA	No
12-14	104	beta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	0.014	0.046	NONE	0.046	Yes	No	No	NA	No
12-14	105	Lindane (gamma-BHC)	ug/L	Available Data <DL	0.60	0.95	NONE	0.019	0.063	0.2	0.063	Yes	No	No	NA	No
12-14	106	delta-BHC	ug/L	Available Data <DL	0.60	NONE	NONE	NONE	NONE	NONE	NONE	Yes	No	No	NA	No
12-14	107	Chlordane	ug/L	Available Data <DL	0.60	2.4	0.0043	0.00057	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
12-14	108	4,4'-DDT	ug/L	Available Data <DL	0.60	1.1	0.001	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
12-14	109	4,4'-DDE	ug/L	Available Data <DL	0.60	NONE	NONE	0.00059	0.00059	NONE	0.00059	Yes	No	Yes	0.00059	No
12-14	110	4,4'-DDD	ug/L	Available Data <DL	0.60	NONE	NONE	0.00083	0.00084	NONE	0.00084	Yes	No	Yes	0.00084	No
12-14	111	Dieldrin	ug/L	Available Data <DL	0.60	0.24	0.056	0.00014	0.00014	NONE	0.00014	Yes	No	Yes	0.00014	No

**Table F5
REASONABLE POTENTIAL ANALYSIS FOR PRIORITY POLLUTANTS, (OUTFALLS 012-014)**

**FIRST QUARTER 2008
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

						Step 1: Water Quality Criteria, Determine C					Step 2 Is Effluent Data Available	Step 3			Step 4 MEC >= C	
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						Freshwater		Human Health								
Outfall	CTR	Constituent	Units	MEC	CV	CMC = Acute	CCC = Chronic	HH W&O (Not App)	HH O = HH							
12-14	112	Endosulfan I	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
12-14	113	Endosulfan II	ug/L	Available Data <DL	0.60	0.22	0.056	110	240	NONE	0.056	Yes	No	No	NA	No
12-14	114	Endosulfan Sulfate	ug/L	Available Data <DL	0.60	NONE	NONE	110	240	NONE	240	Yes	No	No	NA	No
12-14	115	Endrin	ug/L	Available Data <DL	0.60	0.086	0.036	0.76	0.81	NONE	0.036	Yes	No	No	NA	No
12-14	116	Endrin Aldehyde	ug/L	Available Data <DL	0.60	NONE	NONE	0.76	0.81	NONE	0.81	Yes	No	No	NA	No
12-14	117	Heptachlor	ug/L	Available Data <DL	0.60	0.52	0.0038	0.00021	0.00021	NONE	0.00021	Yes	No	Yes	0.00021	No
12-14	118	Heptachlor Epoxide	ug/L	Available Data <DL	0.60	0.52	0.0038	0.0001	0.00011	NONE	0.00011	Yes	No	Yes	0.00011	No
12-14	119	Aroclor-1016	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	120	Aroclor-1221	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	121	Aroclor-1232	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	122	Aroclor-1242	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	123	Aroclor-1248	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	124	Aroclor-1254	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	125	Aroclor-1260	ug/L	Available Data <DL	0.60	NONE	0.014	0.00017	0.00017	NONE	0.00017	Yes	No	Yes	0.00017	No
12-14	126	Toxaphene	ug/L	Available Data <DL	0.60	0.73	0.0002	0.0073	0.00075	NONE	0.0002	Yes	No	Yes	0.0002	No