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HAND DELIVERED

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Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attention: Information Technology Unit

Reference: Compliance File CI-6027 and NPDES No. CA0001309

Subject: 1st Quarter 2006 NPDES Discharge Monitoring Report Submittal–
Santa Susana Field Laboratory

Dear Sir/Madam,

The Boeing Company hereby submits the discharge monitoring report (DMR) for the Santa Susana Field Laboratory (SSFL) for the 1st Quarter of 2006. This DMR provides the results of the sampling that occurred for the SSFL outfalls (Figure 1 shows outfall locations) for the period of January 1st through March 31st of 2006 as required by National Pollutant Discharge Elimination System (NPDES) Permit No. CA0001309. This quarterly DMR provides information and data, including summary tables of surface water sample analytical results, rainfall summaries, liquid waste shipment summaries, and surface water sample laboratory analytical reports. The DMR is provided for the SSFL domestic sewage treatment plants and outfalls authorized by NPDES Permit No. CA0001309.


Since the Regional Water Quality Control Board (RWQCB) modified the NPDES Permit for the SSFL and these modifications became applicable during this reporting quarter, this DMR contains data and information related to two sets of permit requirements and permit limits. The former NPDES Permit, issued in July 2004 was effective between August 20, 2004 and March 9, 2006. A revised NPDES Permit was issued on January 12, 2006, amending the July 2004 permit. The January 2006 permit became effective on March 10, 2006. Therefore, data tables for the month of March are presented as pre-March 10 and post-March 10, 2006, referring to the applicable permit limits of the July 2004 and the January 2006 tentative permit, respectively.

As reported in previous DMRs and annual reports submitted by Boeing to the RWQCB, and based on the storm water analytical data from the 1st Quarter 2006, Boeing believes that most of the constituents detected in storm water result from naturally occurring contributions and atmospheric deposition, or were detected at concentrations consistent with regional background concentrations. In addition, concentrations of certain constituents are almost certainly influenced by the recent Topanga Wildfire at the Site.¹ Furthermore, based on

¹ *The Topanga Wildfire fits within the provisions of Water Code section 13385 (j) that specifies that mandatory minimum penalties do not apply to "an unanticipated, grave natural disaster or other natural phenomenon of an exceptional, inevitable, and irresistible character, the effects of which could not have been prevented or avoided by the exercise of due care or foresight."*



SSFL operations and activities, Boeing believes that most of the constituents exceeding permit limits are not the direct result of a known discharge or release from an industrial process or historical contamination. In some cases, former industrial activities at the SSFL may have impacted localized areas of onsite soils and sediments that could have potentially affected storm water quality. However, under regulatory supervision, Boeing has completed numerous mitigation actions to manage surface water impacts potentially resulting from former industrial activities. These actions include soil removal, covering areas with plastic tarp, and implementing an extensive system of best management practices (BMPs). Boeing has and continues to deploy and improve BMPs to minimize transport of soils and/or sediment that may be impacted with constituents regulated in the SSFL NPDES permit.



Unlike most typical facilities regulated through the NPDES Program, the SSFL is a predominantly natural habitat. Greater than ninety percent of the facility is natural and undeveloped, and is covered with natural vegetation, sandstone rock outcrops, and weathered sandstone sediment and soil. At SSFL, the vast majority of discharges are from storm water and not industrial operations, and are not continuous, consistent, or scheduled (except at Outfall 012). Water discharge results from rainfall becoming surface flow, and occurs through natural, unlined drainages. Compounds that naturally occur in rocks and sediment (e.g., metals) are therefore present in the surface water that flows through these drainages). Furthermore, as with all areas around the Los Angeles River Basin, there is a contribution of constituents from atmospheric deposition. The contributions from naturally occurring and atmospheric sources have been addressed in the Flow Science Technical Report "Potential Background Constituent Levels in Storm Water at Boeing's Santa Susana Field Laboratory," February 23, 2006, (herein "Flow Science Background Report"). Boeing continues to evaluate this issue, while aggressively striving to achieve our goal of surface water compliance at the SSFL.

In addition, based on analytical data collected both onsite and offsite, the SSFL and surface water occurring at the SSFL have been impacted by the recent wildfires that occurred in the vicinity of, and at the SSFL. It is well established in literature that wildfires and the burning process results in the release of many compounds, some of which are regulated by the RWQCB through the NPDES program, such as dioxins and metals.

Since storm water runoff is sporadic and highly variable in intensity and volume, it is expected that the concentration of these naturally occurring compounds will also vary from sampling event to sampling event. This is discussed in further detail in the following sections.

1st QUARTER REPORT CONTENTS AND SUMMARY

Figure 1 is a site location map indicating the locations of the Outfalls. The 1st Quarter 2006 precipitation at SSFL is presented in Appendix A. All sanitary wastes were shipped off-site and appropriately managed (summarized in Appendix B); therefore, there were no discharges associated with the domestic sewage treatment plants (Outfalls 015, 016, and 017) and no samples were collected from these outfall locations.

Storm water samples were collected from Outfalls 001 through 011, and 018. Additionally, water samples were collected from Outfall 012, the Alfa Test Stand, during engine testing. Water samples were not collected at Outfalls 013 or 014 (Bravo Test Stand or Advanced Propulsion Testing Facility [APTF]), as testing activities were not conducted during this

quarter at these locations. Samples were analyzed at a California-certified laboratory. Appendices C and D contain summary tables of analytical results for surface water samples collected during the 1st Quarter 2006. These tables identify the outfall, the constituents evaluated (analytes), the date of sampling, the analytical result, and data validation qualifiers. Appendix E provides a summary table of permit limit exceedances, and Appendix F contains reasonable potential analysis (RPA) summary tables. Appendix G contains copies of the analytical reports, chain of custody, and validation reports. As a supplement included with the summary tables in Appendices C, D, and E, the Quarterly Summary Notes are a compilation of notes, abbreviations, and data validation codes that are used in the analytical data summary tables.



CONCLUSIONS DRAWN FROM QUARTERLY SURFACE WATER SAMPLE RESULTS

Surface water sample results from the 1st Quarter 2006 have been evaluated, along with surface water sample results from previous quarters, and Boeing believes several conclusions can be made:

- The BMPs and the iterative process of successive upgrades have been effective in many regards. Despite the effects of the fall 2005 Topanga Wildfire, in the 1st Quarter of 2006, there were no permit limit exceedances at Outfalls 003, 006, 008 and 009, and only a single exceedance at Outfall 007. To continue to evaluate the effectiveness of the iterative BMP process, existing and future monitoring data will be reviewed and used.
- Mercury has been detected at many outfalls in the past at concentrations greater than the reporting limit. This quarter, mercury was not detected at concentrations that exceeded the reporting limit. As discussed above, the continued implementation of BMPs may have been responsible for this; however, detections of mercury in future surface water samples may be expected for some of the reasons discussed in this document.
- The potential for permitted constituents to be detected in storm water appears greatest subsequent to the first rain of the rainy season that results in storm water flow in a drainage and past an outfall location. Since all outfalls did not flow during the first rain event of this rainy season, the greatest constituent concentrations did not occur concurrently at all outfalls.

This first flow effect is especially evident in January 2006 at Outfalls 001 and 002. Significantly greater concentrations, for example, of iron, lead, copper, and TCDD TEQ were detected in January versus March of 2006. The effect was intensified by the Topanga Wildfire burning and destroying vegetation and much of the BMP infrastructure at the SSFL, resulting in increased erosion and constituent concentrations associated with suspended solids and wildfire combustion processes. However, as Boeing began to rebuild and improve BMPs in October, November, December, and January, consistent and significant reductions in many storm water constituent concentrations were observed.

- The effects that the Topanga Wildfire and the Simi Wildfire have had on storm water chemistry at the SSFL are not fully understood; however, constituent concentrations in storm water, e.g., metals concentrations, appear to have been affected by sediment migration, ash deposition, vegetation or the lack thereof, and the combustion of naturally

occurring vegetation and other matter. The effects of the wildfire have been documented both onsite and offsite. Offsite storm water impacts are similar to those at SSFL, with many constituents, e.g., dioxins and metals, being detected offsite at concentrations that are greater than the NPDES permit limits established for the SSFL.

- Many of the constituents detected at concentrations greater than their permit limit are naturally occurring and may have been detected because storm water flows in natural drainages containing bedrock, soil, sediment, and naturally occurring inorganic and organic materials. These natural materials contain constituents that are regulated under the NPDES Permit. Furthermore, atmospheric deposition is known to contribute regulated constituents to storm water. Therefore, storm water sample results from a given outfall can vary significantly over time. An example of this is: during the period December 2004 through March 2006, copper has varied at Outfall 001 from 1.4 to 55 µg/L. As discussed in the Flow Science Background Report, native soils and ash can contribute to the presence of constituents in storm flows at levels that exceed SSFL NPDES Permit limits. This is especially true for samples that contained high total suspended solids (TSS) concentrations.
- Monthly average permit limits are not appropriate for inconsistent, sporadic, and infrequent storm water dominated discharge such as that at SSFL. Based on the data collected from the SSFL, monthly average permit limit exceedances are typically the result of a single exceedance of a daily maximum limit where there are no additional rainfall events, or monitoring data, during the month.
- Determination of the monthly average based on one or two data points is not representative of actual average concentrations or constituent mass for a one-month period. In addition, monthly average permit limits are calculated based on the State of California's Policy for the Implementation of Toxics Standards for Inland Waters, Enclosed Bays, and Estuaries ("State Implementation Policy," or "SIP") and the EPA's Technical Support Document for Water Quality-based Toxics Control ("TSD") methodology developed for continuous, end of pipe, POTW type discharges. This methodology often uses California Toxics Rule chronic criteria as the basis for average monthly permit limits. SSFL storm flows are often shorter in duration than chronic exposure timeframes [i.e., shorter than 4 days (for metals) or 30 days (for ammonia)]. Therefore, the average monthly permit compliance criteria and the calculated average monthly concentration may not be representative of appropriate permit criteria and actual monthly site conditions throughout at the SSFL.

Monitoring Data Trends Analysis

The following scatter plots display storm water concentrations for copper, lead, dioxin, and nitrate+nitrite as nitrogen. These scatter plots are indicative of post-Topanga Wildfire storm water concentrations for certain constituent groups. General trends can be deduced from the scatter plots in the following figures (Figures 2 through 5).





Figure 2: SSFL Copper Storm Water Concentrations, October 1, 2005 to March 31, 2006

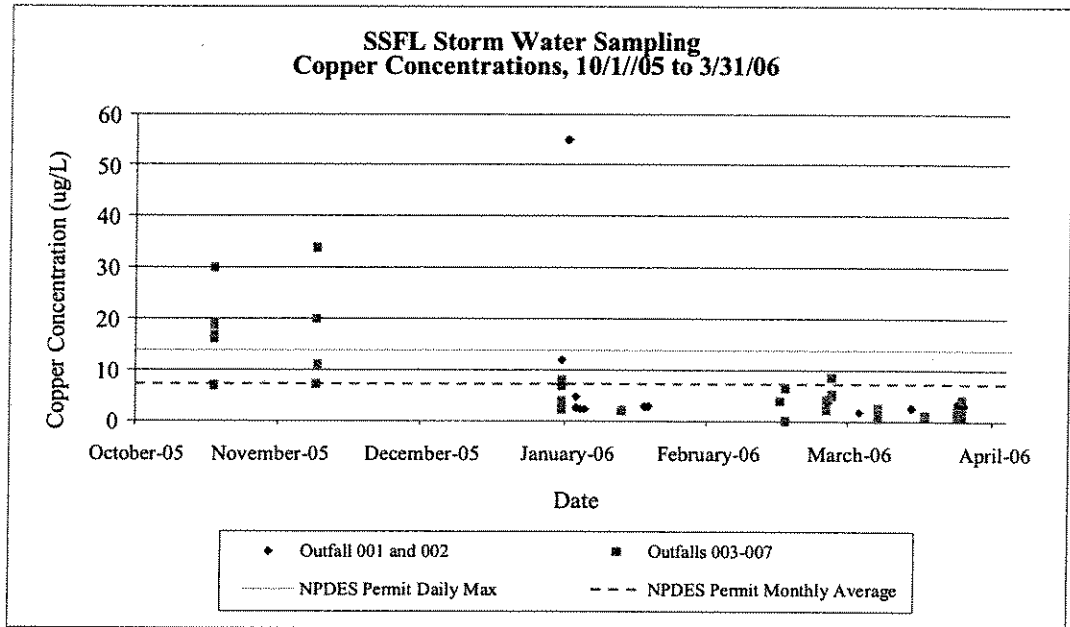
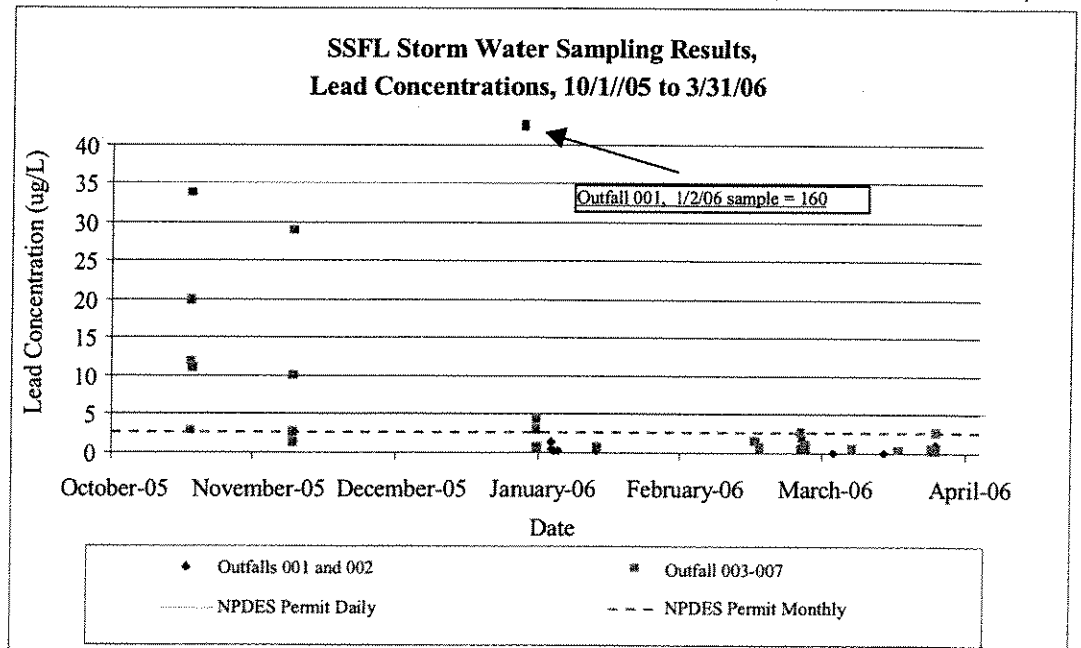


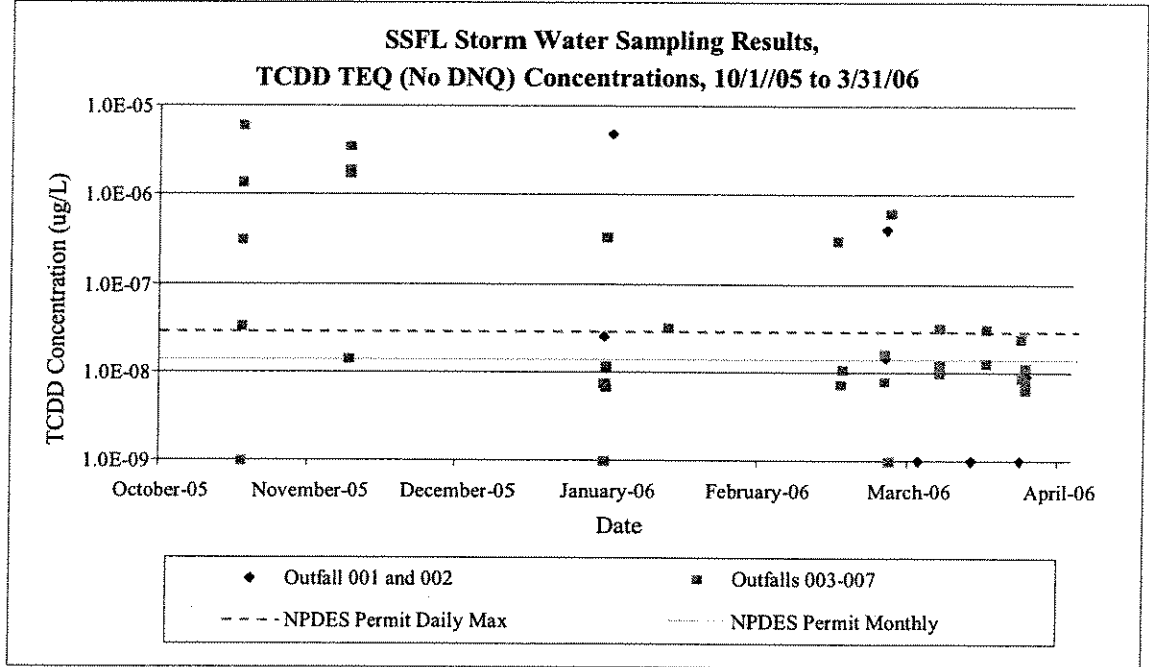
Figure 3: SSFL Lead Storm Water Concentrations, October 1, 2005 to March 31, 2006



Figures 2 and 3 illustrate that copper and lead exceedances generally occurred during the first series of wet weather storm flow events for SSFL outfalls. (Note that the first flows at Outfalls 001 and 002 following the wildfire occurred in January 2006.) Exceedances may be attributed to the high TSS concentrations associated with the erosion of soils and ash following the Topanga Wildfire. As the SSFL began to rebuild and improve BMPs

throughout the site in October, November, December, and January, a decreasing trend was observed in copper and lead concentrations, which can be seen above.

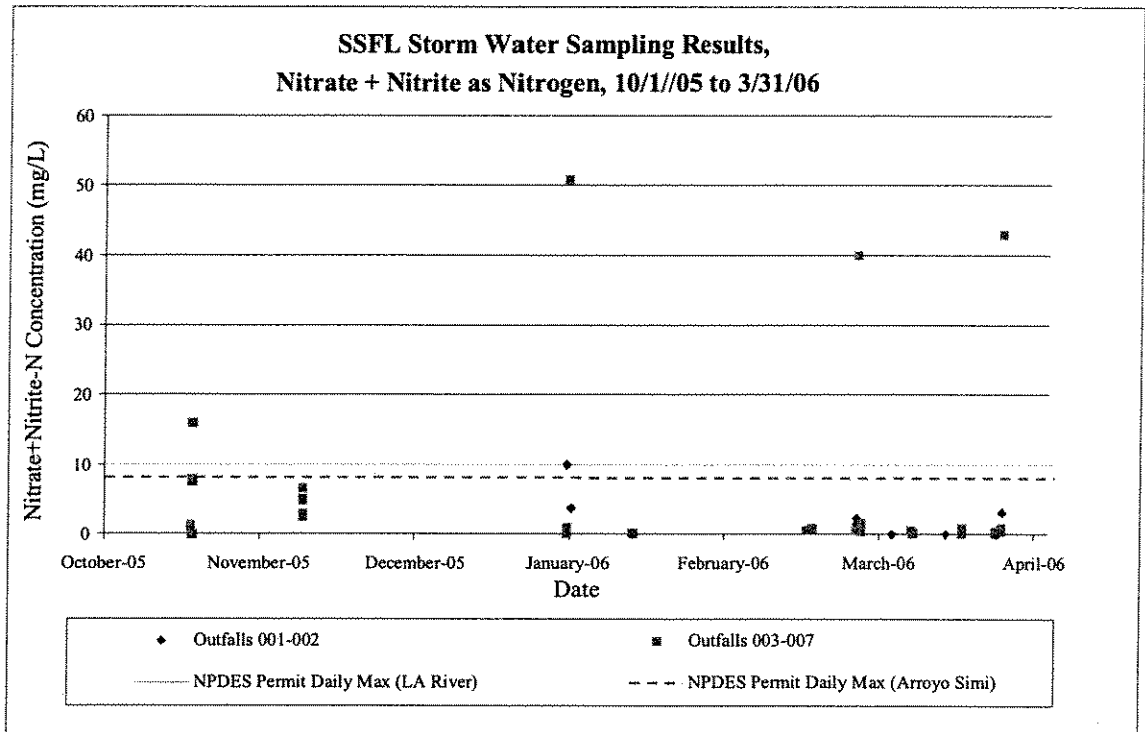
Figure 4: SSFL Dioxin Storm Water Concentrations, October 1, 2005 to March 31, 2006



Dioxin is a known product of wildfire combustion processes. Following the Topanga Wildfire, noticeable increases in dioxin concentrations in ash and soil were observed. These data are presented in the Flow Science Background Report. Dioxin concentrations have generally decreased following the Topanga Wildfire. As with metals, the highest concentrations of dioxin were observed in the first storm flow events of the wet weather season at SSFL Outfalls. As the SSFL began to rebuild and improve BMPs in October, November, December, and January, dioxin concentrations were observed to decline. (Note that the chart above has a logarithmic vertical scale and shows that order-of-magnitude reductions have occurred for dioxin over the 2005-2006 rainy season).



Figure 5: SSFL Nitrate+Nitrite-N Storm Water Concentrations, October 1, 2005 to March 31, 2006



Nitrogen compounds are also known to be the product of wildfires and have been observed at increased levels in storm water runoff following wildfires (Gallaher and Koch, 2004). As reported in this DMR, storm water samples from Outfall 005 continue to exhibit concentrations of nitrate+nitrite as nitrogen that are greater than the permit limit. Data for other outfalls suggest that the ash, which contained higher nitrate/nitrite levels, was either washed from the facility during the first few rainfall events or became stabilized due to revegetation, hydromulch, straw wattles, and/or other erosion control BMPs. Boeing is evaluating potential sources and applicable BMP actions to reduce these non-compliant concentrations at Outfall 005.

1st QUARTER 2006 BMP AND VEGETATION RESTORATION ACTIVITIES

This DMR discusses the additional steps that have been taken (since 4th Quarter 2005) in the aftermath of the September 2005 Topanga Wildfire. This wildfire resulted in substantial loss of vegetation at SSFL and the destruction of many previously installed BMPs. Before the wildfire, naturally occurring vegetation and BMPs aided in controlling sediment and constituent migration into and within storm water. Their loss in the fire had an impact on controlling sediment and constituent migration beginning in the 4th Quarter 2005. Therefore, steps have been taken since the fires occurred to control sediment and constituent run-off and to re-deploy BMPs. The following table lists the outfall location and respective BMP activities completed during the 1st Quarter 2006:




OUTFALL	BMP ACTIVITIES DURING 1 st QUARTER 2006*
001 (South Slope below Perimeter Pond)	Additional straw bales and fiber rolls installed; repaired and modified straw and fiber rolls; drainage system maintenance consisting of culvert cleaning and debris removal.
002 (South Slope below R-2 Pond)	Additional straw bales and fiber rolls installed; repaired and modified straw and fiber rolls; drainage system maintenance consisting of culvert cleaning and debris removal.
003 (RMHF)	Repaired and maintained straw bales, fiber rolls, silt fence, and media filter.
004 (SRE)	Repaired and maintained plastic tarp, silt fencing, sandbag barrier; dual media filtration under drain filtration system.
005 (FSDF-1)	Repaired and maintained drainage system, silt fencing, fiber rolls, dual media filter.
006 (FSDF-2)	Repaired and maintained drainage system, silt fencing, fiber rolls, dual media filter; installed fiber rolls around oak trees; repaired plastic tarp.
007 (Building 100)	Repaired and maintained silt fencing, fiber rolls, vegetative barrier, and media filter.
008 (Happy Valley)	Installed additional straw bales, fiber rolls, and silt fence; installed velocity dissipation device; and drainage system maintained.
009 (WS-13 Drainage)	Cleaned up debris; drainage system maintained.
010 (Building 203)	Placed additional fiber rolls along the hillside of Building 203 IM excavation; placed hay bales and fiber rolls along lower Building 203 drainage.
011 (Perimeter Pond)	Placed additional straw bales and fiber rolls; repaired straw bales in drainage north of perimeter pond.
012 (ALFA Test Stand)	No activity. Test activities ceased as of March 10 pending installation of a containment system to capture and retain quench water. Quench water will be retained until analytical results suggest discharges would not result in NPDES Permit exceedances.
013 (BRAVO Test Stand)	No activity. No longer in use.
014 (APTF Test Stand)	No activity. No longer in use.
015 (STP I)	No activity. Wastewater currently hauled offsite – no discharges.
016 (STP II)	No activity. Wastewater currently hauled offsite – no discharges.
017 (STP III)	No activity. Wastewater currently hauled offsite – no discharges.
018 (R-2 Spillway)	Installed granular activated carbon media filter system.

*Other BMPs exist at these Outfalls that did not require upgrades or replacements.

In addition to the BMP activities listed above, and as part of the ongoing activities after the 2005 Topanga Wildfire, Boeing is removing accumulated ash (more than 660 tons of ash to

date) to the extent practicable from the upstream drainages of the outfalls. Hydromulch was also placed on much of the undeveloped land at the SSFL where the wildfire denuded the ground of vegetation. Hydromulch is a semi-liquid organic binder blended with paper or wood fiber/pulp that is dispersed onto and adheres to the ground surface and soil surface to protect from further soil erosion, aid in minimizing sediment transport, and decrease the potential for landslides. Hydromulch application occurred between December 23, 2005 and January 13, 2006, and covered more than 800 acres. The hydromulch was applied by helicopter or by a truck where access was available.



The RWQCB required Boeing to submit a technical report pursuant to Section 13267 of the California Water Code (2005 13267 request) on November 22, 2005. As part of Boeing's December 16, 2005 response to that request, Boeing prepared a work plan for an iterative BMP process. The iterative BMP process provides a framework to analyze, evaluate, and improve BMPs at the SSFL. Boeing has moved forward with implementing the iterative BMP work plan and will continue to improve BMPs in accordance with the 2005 13267 request. Results will be reported to the RWQCB in accordance with the schedule provided in the work plan.

SUMMARY OF NON-COMPLIANCE AND CORRECTIVE ACTIONS TAKEN

This section of the DMR, as required in the NPDES Permit, discusses permit limit non-compliance and corrective actions that have been and are being taken. The section presents permit limit non-compliance by constituent groups, to include priority pollutants, non-priority pollutants, and TCDD, and then discusses each constituent-outfall combination that was determined to be non-compliant. Appendix E is a summary of the permit limit exceedances listing by outfall, constituent, and concentration.

Priority Pollutants: Metals

Outfall 001

Copper, iron, lead, and manganese exceeded permit limits as indicated in the Summary of Permit Limit Exceedances table in Appendix E of this report. These metals have been frequently detected in DTSC-approved background soil samples (MWH, 2005). As discussed previously, concentrations of these constituents in storm water appear to have decreased from early in the 1st Quarter 2006 to later in the 1st Quarter 2006. In general, Boeing believes the metals concentrations in storm water runoff from the SSFL are associated with TSS consisting of native sediments, soils, and ash. TSS and metals loading will vary based on rainfall intensity, duration, and erosion characteristics. Boeing believes that the non-compliant copper, iron, lead, and manganese concentrations are predominantly due to the erosion of native soils and ash, and their subsequent migration into storm water. Storm water flow and erosion have been intensified by post-wildfire site conditions.

As listed previously, those BMPs that are in place and maintained upstream of Outfall 001 are to assist in controlling sediment transport into the surface water. Boeing will continue to evaluate all data and improve BMPs, as appropriate.

Outfall 002

Iron exceeded the permit limit in a single sample from Outfall 002 as indicated in the Summary of Permit Limit Exceedances table in Appendix E of this report. In general, Boeing believes the metals concentrations in storm water runoff from the SSFL are

associated with TSS consisting of native sediments, soils, and ash. TSS and metals loading will vary based on rainfall intensity, duration, and erosion characteristics. Boeing believes that the non-compliant iron concentrations are predominantly due to the erosion of native soils and ash and their subsequent migration into storm water. Storm water flow and erosion have been intensified by post-wildfire site conditions.

As listed previously, those BMPs that are in place and maintained upstream of Outfall 002 are to assist in controlling sediment transport into the surface water. Boeing will continue to evaluate all data and improve BMPs, as appropriate.

Outfall 011

Lead was not detected in storm water at Outfall 011 at a concentration that exceeded the permitted daily maximum limit. However, lead was detected at a concentration that exceeded its monthly average permit limit in March. Since storm water sampling requires rain events and storm water to flow at the outfall locations, subsequent storm water samples could not be collected during the month because storm water flow did not occur at Outfall 011. Thus, the single sample from March was used to determine the monthly average for the entire month. It should be noted that Outfall 011 permit limits became effective on March 10, 2006 as a result of the RWQCB issuing revised permit limits.

At the time of the storm water sampling at Outfall 011 in March 2006, additional BMP upgrades, e.g., media filtration system, were being installed but were not complete. However, an effort was made to increase sediment control measures to limit sediment transport into the storm water, as indicated in the BMP summary table above. Since this single monthly average exceedance, additional BMPs have been installed, including a media filtration system. Boeing continues to evaluate all data and improve BMPs, as appropriate.

Priority Pollutants: TCDD TEQ

The USEPA, State Water Resources Control Board (SWRCB), and RWQCB quantify the total TCDD concentration (commonly called a Toxicity Equivalence [TEQ]) by calculating the sum of 17 dioxin and furan congeners multiplied by their respective toxicity equivalency factor (TEF). TEF's are defined by the RWQCB in the SSFL NPDES permit and are based on the toxicity of the congener compared to the toxicity of 2,3,7,8-TCDD. The dioxin summary tables in Appendix D contain the TEFs for the various congeners. The common term for the sum of the factored concentration is TEQ. When subsequently used in this letter report, the term TCDD refers to the total equivalence of the seventeen 2,3,7,8-substituted dioxin and furan congeners (commonly called the TCDD TEQ).

For the purposes of evaluating compliance with permit limits (as stated in the NPDES permit on Page 40, Section II, C. 3), TCDD TEQ is based on detected congeners and does not include those congeners reported as ND (not detected) or detected, but not quantified (DNQ). A DNQ is a value less than the laboratory reporting limit, but greater than the laboratory level of detection [LOD]. Therefore, when evaluating whether a permit limit exceedance occurred, ND or DNQ data (the resulting estimated value) were considered zero in the calculation. The NPDES daily maximum permit compliance limit for TCDD TEQ is 2.8×10^{-8} $\mu\text{g/L}$ or 28 parts per quintillion and the monthly average maximum is 1.4×10^{-8} $\mu\text{g/L}$ or 14 parts per quintillion. TCDD TEQ analytical results are included in Appendices D, E, and F.



During 1st Quarter 2006, TCDD TEQ concentrations at Outfalls 001, 002, 004, 007, 010, 011, and 018 exceeded the daily maximum permit limit of 2.8×10^{-8} $\mu\text{g/L}$ as listed in the summary table in the Appendix E.

Additionally, TCDD TEQ concentrations exceeded the monthly average permit limit concentration at Outfall 001 in January, Outfalls 001 and 002 in February, and Outfalls 011 and 018 in March. With the exception of Outfall 018, all the monthly average exceedances (described below) were based on only one sample collected from the respective outfall during that month and, therefore, the monthly average concentration is the same as the single sample concentration.

TCDD congeners have been frequently detected in DTSC-approved non-impacted background soils at the SSFL (MWH 2005). In some areas, operations onsite have utilized combustion processes, but when investigating these potentially impacted areas, the TCDD TEQ values in soils have been found either to be equivalent to background levels, or if elevated, they have been shown to decrease in relatively short distances to near background levels down slope or down drainage from the suspected source area.

Boeing will continue to investigate sources of TCDD onsite. However, the presence of TCDD in both background soils and fire-related materials, is well documented in the scientific literature (USEPA, 2000) and substantiated by previously completed on- and offsite studies (MWH, 2005; Attachments 1 and 2), and presented in the Flow Science Background Report. These reports suggest that the levels of TCDD TEQ measured in surface water at the SSFL can be entirely from wildfire combustion process, regional atmospheric deposition, and other naturally occurring sources for which Boeing has no reasonable control. Continued monitoring of surface water will provide a more thorough dataset with which to further evaluate the occurrence of TCDD.

In addition, Boeing is implementing a pilot-testing program at R2 Pond commencing in summer 2006, proximate to Outfall 018, to evaluate various filter media that will aid in removing constituents from storm water. The results of this program will help determine appropriate filter media to be used across the site to improve water quality discharges from all outfalls within the context of the iterative BMP process. Implementation of additional BMPs based on pilot program results will likely commence during the upcoming rainy season.

Priority Pollutants: Total Cyanide

Total cyanide was detected in January 2006 in a storm water sample collected from Outfall 002 at a concentration that exceeded the daily maximum permit limit. Subsequent samples collected in March 2006 did not contain total cyanide at concentrations that exceeded daily maximum permit limits. Total cyanide was not detected in storm water samples collected from Outfall 001 at concentrations that exceeded daily maximum permit limits. However, it was detected in storm water samples at Outfall 001 in January and February at concentrations that exceeded the monthly average permit limit (Appendix E). Since storm water flow was not consistent or continuous, subsequent samples could not be collected from this outfall. Therefore, only one sample was collected from Outfall 001 during both January and February, and these single sample results were used to evaluate monthly average permit compliance.



The total cyanide concentration at Outfall 002 exceeded both the daily maximum and the monthly average. A comparison of the daily maximum permit limit exceedance at Outfall 002 against the extensive history of compliance with total cyanide discharge limits at Outfall 002 both prior to and after this event indicates that this concentration is typically greater than historic total cyanide concentrations at Outfall 002 and does not appear to be representative of the discharge water quality at this location.

Cyanides can be produced by certain bacteria, fungi, and algae, and are found in a number of foods and plants. The potential for species of cyanide to be produced from wildfires is being studied by Los Alamos National Laboratory and studies also show that cyanides can be produced by the photo-oxidation of fire retardants, some of which may have been used in combating the Topanga Wildfire (Gallaher and Koch, 2004).

Total cyanide concentrations observed in storm water flow during the 1st Quarter 2006 were greater than total cyanide concentrations in previous storm water samples. Boeing believes these onsite total cyanide concentrations are consistent with cyanide concentrations in storm water from other burn areas offsite.

Cyanide will continue to be monitored as part of the NPDES Program, and Boeing will continue to evaluate all data and improve BMPs, as appropriate.

Nonpriority Pollutants:

Biological Oxygen Demand (BOD) 5 DAY

BOD was detected at Outfall 002 exceeding the daily maximum permit limit as indicated in Appendix E. BOD is a measure of the rate of uptake of oxygen by microorganisms in the water sample and is typically correlated with soluble organic material in the water. The source of this increased BOD is not known; however, it may be attributable to an increase in partially burned vegetative matter from the Topanga Wildfire that was washed down into the drainage due to increase erosion.

Nitrate+Nitrite as Nitrogen

Nitrate+nitrite as nitrogen was detected at Outfalls 002 and 005 as indicated in Appendix E. The source of this increased nitrate+nitrite as nitrogen is not known; however, a comparison of the daily maximum permit limit exceedances against the extensive history of compliance with nitrate+nitrite as nitrogen discharge limits at Outfall 002 both prior to and after this event indicates that this concentration is typically greater than historic nitrate+nitrite as nitrogen concentrations at Outfall 002 and does not appear to be representative of the discharge water quality at this location.

A comparison of the daily maximum permit limit exceedances at Outfall 005 against the extensive history of compliance with nitrate+nitrite as nitrogen discharge limits at Outfall 005 prior to these events indicates that these concentrations are typically greater than historic nitrate+nitrite as nitrogen concentrations at Outfall 005. Although nitrate+nitrite as nitrogen concentrations in surface water at Outfall 005 exceeded daily permit limits through the end of the 1st Quarter, historical nitrate+nitrite as nitrogen concentrations are typically less than the established permit limit.



An evaluation by Boeing of potential onsite sources has not identified a direct source or cause for these permit limit exceedances. However, as reported in previous DMRs submitted by Boeing to the RWQCB, many studies of post wildfire sites indicate excess water-soluble nutrients (they are in excess because the plants that would have bound the nutrients within their plant tissue were burned in the fires). These nutrients then drain into nearby streams and bodies of water (Higgins, et. al., 1989). Nitrate-nitrogen is very soluble and is a nutrient particularly prone to leaching from soil. Based on this, Boeing believes that the nitrate/nitrite increases are naturally occurring and a result of the Topanga Wildfire.

Boeing will continue to evaluate nitrate+nitrite as nitrogen values at this and other outfall locations across the site to better understand its occurrence and whether its occurrence diminishes as native vegetation returns.

Surfactants (as MBAS)

Surfactants were detected at Outfall 002 as indicated in Appendix E. The source of this increased surfactant concentration is not known; however, a comparison of the daily maximum permit limit exceedance at Outfall 002 against the extensive history of compliance with surfactants discharge limits at Outfall 002 both prior to and after this event indicates that this concentration is typically greater than historic surfactants concentrations at Outfall 002 and does not appear to be representative of the discharge water quality at this location.

An evaluation by Boeing has not identified a source or cause for this exceedance. Boeing believes that this result is infrequent. Boeing will continue to evaluate all data and improve BMPs, as appropriate.

Chloride

Chloride was detected at Outfall 005 as indicated in Appendix E. A comparison of the daily maximum permit limit exceedance at Outfall 005 against the extensive history of compliance with chloride discharge limits at Outfall 005 both prior to and after this event indicates that this concentration is typically greater than historic chloride concentrations at Outfall 005 and does not appear to be representative of the discharge water quality at this location.

Chloride is a naturally occurring compound (Hunter and Davis, 2001) and Boeing believes the concentrations of chloride will vary based on rainfall, erosion, and TSS concentrations at the monitoring location. A subsequent storm water sample collected from Outfall 005 in March 2006 did not contain chloride at a concentration that exceeded the permit limit further suggesting that the chloride exceedance is not representative of discharge water.

Outfall 005 contains a BMP system that is currently undergoing a BMP Effectiveness Monitoring Program, in accordance with Boeing's iterative BMP process. Boeing will continue to monitor for all data, improve BMPs, and implement measures to minimize impacts to storm water.

TDS

TDS exceeded a permit limit at Outfall 005 as indicated in Appendix E. TDS is naturally occurring and is expected to be present in natural surface water that flows in natural drainages. Boeing believes the concentrations of TDS will vary based on rainfall near and at the monitoring location. Boeing believes that the non-compliant event for TDS is from naturally occurring sources affected by the wildfires that denuded vegetation. The burning



of this vegetation is likely to increase the soluble salt and minerals in surface soils that would be available to surface runoff.

Boeing will continue to evaluate all data, improve BMPs, and implement measures to minimize TDS migration to and within surface water.

Further Natural Background Source Investigations

The Flow Science Background Report was provided to the RWQCB on February 23, 2006, to be included as part of the Administrative Record. This report provided references and order-of-magnitude estimates for background constituent loading and concentrations in storm water runoff from the SSFL. In particular, order-of-magnitude estimates were made for storm water constituent concentrations based on erosion of background soils and ash following the Topanga Wildfire. The presence of dioxins, produced by the Topanga Wildfire, in storm water flows was also evaluated.

RWQCB Surface Water Sampling at SSFL

On January 3, 2006, the RWQCB visited the SSFL and collected surface water samples from Outfalls 002 and 009. In connection with this RWQCB sampling, Boeing also collected surface water samples and identified them as "split" samples in the summary tables in Appendix C. As part of the NPDES Permit routine surface sampling program at SSFL, Boeing had already collected samples on January 1, 2006; results of which are included in Appendix C. To date, Boeing has not received the analytical results of the RWQCB collected and analyzed samples, and these data are not included in the data summary tables in Appendix C.

California Water Code Section 13267, RWQCB 2004 Request

Surface water samples were collected during the 1st Quarter 2006 from Outfall 003 and analyzed for Strontium-90 pursuant to the RWQCB Section 13267 request (dated May 20, 2004) and in accordance with the August 31, 2004 Workplan (Submission of Technical Workplan Pursuant to Section 13267 of the California Water Code), and the corresponding RWQCB responses (dated January 12 and March 22, 2005) to the workplan. The samples collected during the 1st Quarter 2006 from Outfall 003 did not exceed permit limits for Strontium-90.

Appendix D includes the results of the sample analyses. Results of the 13267 Study will be provided in a separate technical report.

REASONABLE POTENTIAL ANALYSIS (RPA)

The 2006 NPDES Permit requires that Boeing perform a quarterly Reasonable Potential Analysis (RPA) and include it as part of each quarterly report. Boeing, in consultation with MWH and Flow Science Incorporated, has reviewed the quarterly RPA reporting requirements and procedures outlined in the 2006 NPDES permit, the RPA procedures as outlined in the SIP, the TSD, the RPA results reported in Attachments 1, 2, 3, and 4 of the 2006 NPDES permit, and Microsoft Excel spreadsheets utilized by the RWQCB staff to conduct the 2006 NPDES Permit RPA.



Following review of these documents, MWH and Flow Science provided a white paper entitled "Reasonable Potential Analysis Methodology Technical Memo; Santa Susana Field Laboratory, Ventura, California," (MWH and Flow Science, 2006) that outlined the step by step process to be used by Boeing to conduct its quarterly RPA. This white paper was provided to the RWQCB on May 8, 2006 and contains full details of the RPA evaluation procedures used by Boeing. As required in the SSFL NPDES Permit, Appendix F of this DMR contains RPA data summary tables.

DATA VALIDATION AND QUALITY CONTROL DISCUSSION

All analyses of sample discharges were conducted at a California-state certified laboratory for such analysis in accordance with current EPA guidelines, procedures, or as specified in the monitoring program. Data validation was performed on the analytical results and quality control elements were found to be within acceptable limits for all analytical methods reported, except as noted on the analytical summary tables. Laboratory analytical reports, including validation reports and notes, are included in Appendix G. Attachment T-A of the NPDES permit issued to the SSFL presents the SWRCB minimum levels (MLs) for use in reporting and determining compliance with NPDES permit limits.

The analytical laboratory achieved these MLs for this reporting period. However, some constituents' daily maximum discharge limits in the NPDES permit are less than their respective MLs, and less than the laboratory reporting limit (RL). In cases where the permit limit is less than the RL and ML, the RL was used to determine compliance. The specific constituents that have permit limits that are less than the RL and ML are mercury (daily maximum permit limit of 0.10 µg/L and 0.13 µg/L, monthly average limit of 0.05 µg/L, RL of 0.2 µg/L), cyanide (monthly average limit of 4.3 µg/L), RL of 5.0 µg/L, and Bis- (2-ethylhexyl) phthalate (daily maximum permit limit of 4.0, RL of 5.0 µg/L). Of these compounds, during the 1st Quarter 2006, only cyanide was detected at concentrations equal to or greater than the RL at Outfall 001 on January 2 (7.4 µg/L) and February 28, 2006 (7.3 µg/L), and at Outfall 002 on January 14 (5.3 µg/L) and February 18, 2006 (18 µg/L).

FACILITY CONTACT

If there are any questions regarding this report or its enclosures, you may contact Mr. Paul Costa at (818) 466-8778.



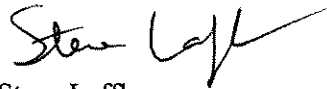
CERTIFICATION

I certify under penalty of law that this document and all appendices were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for a knowing violation.

Executed on the 15th of May 2006 at The Boeing Company, SSFL.

Sincerely,



Steve Lafflam
Division Director, Remediation Programs and
Safety, Health and Environmental Affairs
Laser & Electro-Optical Systems

SRL:PJC:BK:bjc

Figures: 1 Storm Water Drainage System and Outfall Locations

Appendices: A 1st Quarter 2006 Rainfall Data Summary
B 1st Quarter 2006 Liquid Waste Shipment Summary Tables
C 1st Quarter 2006 Summary Tables, Discharge Monitoring Data,
Outfalls 001 through 012 and 018
D 1st Quarter 2006 13267 Sampling Results
E 1st Quarter 2006 Summary of Permit Limit Exceedances
F Reasonable Potential Analysis (RPA) Summary Table
G 1st Quarter 2006 Analytical Laboratory Reports, Chain-of-
Custody, and Validation Reports

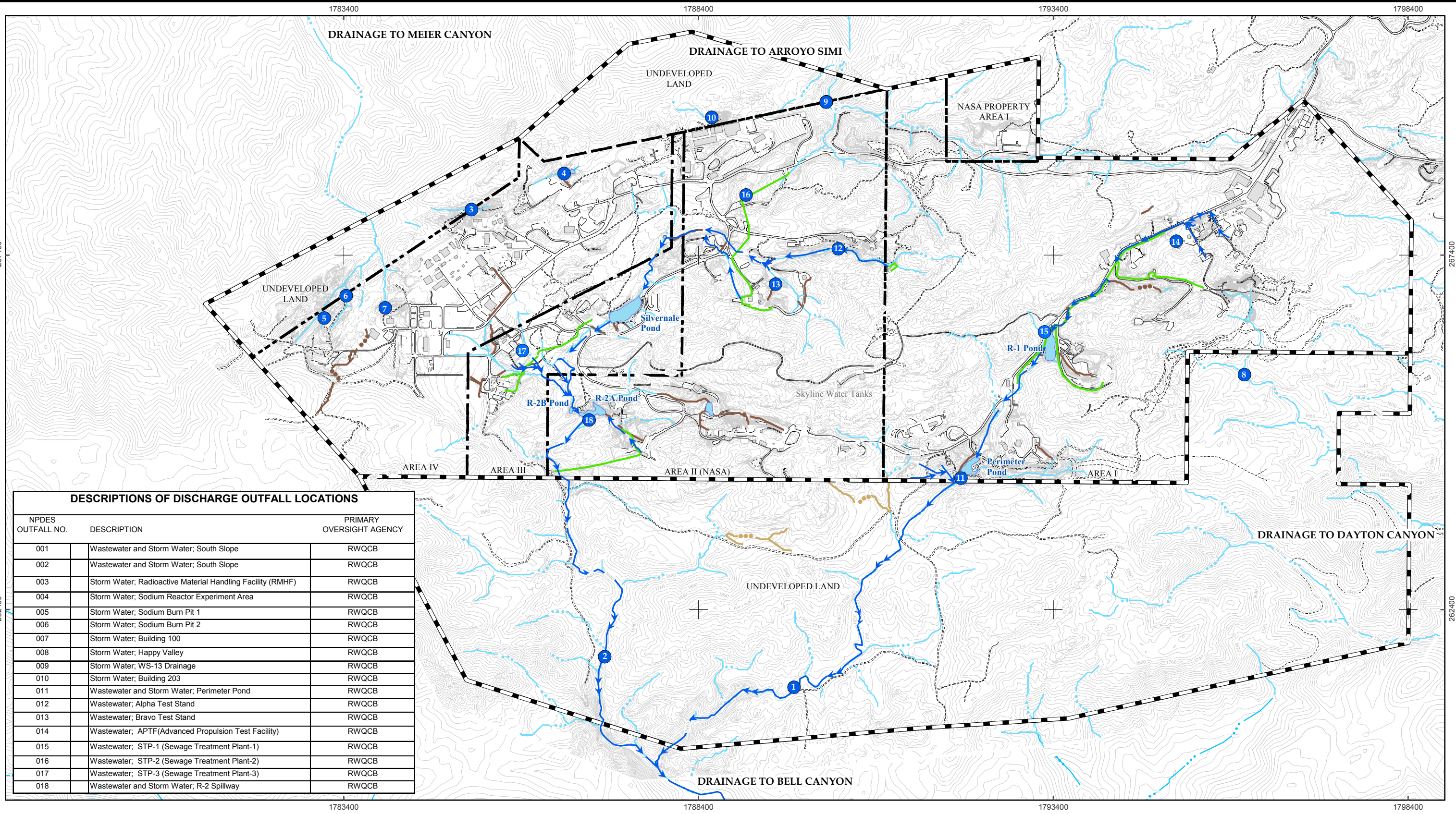
cc: Jim Pappas, Department of Toxic Substances Control
Robert Marshall, California State University – Northridge, Library
Dale Redfield, Simi Valley Library
Lynn Light, Platt Branch, Los Angeles Library
Stephen Baxter, Department of Toxic Substances Control

SHEA- 103678



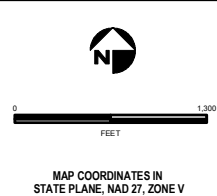
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- MWH. 2005 Standardized Risk Assessment Methodology (SRAM) Work Plan – Revision 2 Final, Santa Susana Field Laboratory, Ventura County, California. September.
- USEPA. 2000. Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) -and Related Compounds. Part I: Estimating Exposure to Dioxin-Like Compounds. Volume 3: Properties, Environmental Levels, and Background Exposures. Draft. EPA/600/P-00/001Ac. Office of Research and Development, Washington, DC. March.



DESCRIPTIONS OF DISCHARGE OUTFALL LOCATIONS

NPDES OUTFALL NO.	DESCRIPTION	PRIMARY OVERSIGHT AGENCY
001	Wastewater and Storm Water; South Slope	RWQCB
002	Wastewater and Storm Water; South Slope	RWQCB
003	Storm Water; Radioactive Material Handling Facility (RMHF)	RWQCB
004	Storm Water; Sodium Reactor Experiment Area	RWQCB
005	Storm Water; Sodium Burn Pit 1	RWQCB
006	Storm Water; Sodium Burn Pit 2	RWQCB
007	Storm Water; Building 100	RWQCB
008	Storm Water; Happy Valley	RWQCB
009	Storm Water; WS-13 Drainage	RWQCB
010	Storm Water; Building 203	RWQCB
011	Wastewater and Storm Water; Perimeter Pond	RWQCB
012	Wastewater; Alpha Test Stand	RWQCB
013	Wastewater; Bravo Test Stand	RWQCB
014	Wastewater; APTF(Advanced Propulsion Test Facility)	RWQCB
015	Wastewater; STP-1 (Sewage Treatment Plant-1)	RWQCB
016	Wastewater; STP-2 (Sewage Treatment Plant-2)	RWQCB
017	Wastewater; STP-3 (Sewage Treatment Plant-3)	RWQCB
018	Wastewater and Storm Water; R-2 Spillway	RWQCB



Legend

- NPDES Outfalls (RWQCB Primary Oversight Authority)
- Treated Effluent Pathways
- HPDE Transmission Pipelines
- Natural Drainage
- Concrete Lined Drainage
- Graded Drainage
- Surface Water Reclamation Ponds

Base Map Legend

- SSFL Property Boundary
- Administrative Area Boundary
- Ground Elevation Contours
- Drainage Pathways
- A/C Curbing
- Dirt Road
- Existing Building or Structure

Storm Water Drainage Systems and Outfall Locations

Date: May 09, 2005
 File: r:\rock\plots\arcmap\ npdes_locations_permit_only.mxd

**TABLE A-1 (Page 1 of 3)
DAILY RAINFALL SUMMARY**

**THE BOEING COMPANY-ROCKETDYNE
NPDES PERMIT NUMBER
CA0001309**

**Station: AREA4
Parameter: Rain
Month/Year: January 2006**

JANUARY 2006

HOUR OF DAY

D A Y O F T H E M O N T H	HOUR OF 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
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	0.05	0.12	0.17	0.08	0.06	0.03	0.02	0.02	0.01	0.02	0.06
2	0.14	0.15	0.14	0.11	0.10	0.15	0.14	0.26	0.36	0.45	0.27	0.07	0.21	0.14	0.13	0.01	0.04	0.08	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
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
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
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
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
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
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
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
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14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.02	0.01	0.02	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	0.00	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
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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
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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
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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
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

**TABLE A-1 (Page 2 of 3)
DAILY RAINFALL SUMMARY**

**THE BOEING COMPANY-ROCKETDYNE
NPDES PERMIT NUMBER
CA0001309**

Station: AREA4

Parameter: Rain

Month/Year: February 2006

FEBRUARY 2006

HOUR OF 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
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
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
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
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
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
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
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
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
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
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	0.00	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	0.02	0.22	0.01	0.00	0.00	0.00	0.02	0.00	0.00
18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.03	0.12	0.01
19	0.00	0.00	0.00	0.00	0.00	0.06	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
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	0.01	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
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.05	0.05	0.12	0.16	0.16	0.25	0.36	0.27	0.13	0.26	0.11	0.31
28	0.14	0.16	0.24	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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-1 (Page 3 of 3)
DAILY RAINFALL SUMMARY

THE BOEING COMPANY-ROCKETDYNE
NPDES PERMIT NUMBER
CA0001309

Station: AREA4
Parameter: Rain
Month/Year: March 2006

MARCH 2006

Bold border= Calibration check, estimated value

HOUR OF 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
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
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
3	0.00	0.00	0.02	0.01	0.06	0.05	0.04	0.10	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.02	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
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
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	0.03	0.02	0.02	0.01	0.01	0.08	0.00	0.01	0.01	0.01	0.00
7	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	0.00	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
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
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10	0.01
11	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	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
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	0.02	0.00	0.00	0.03	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	0.00	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	0.02	0.04	0.10	0.02	0.01	0.00	0.01	0.05	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	0.01	0.05	0.13	0.04	0.03	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
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.01	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
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	0.01	0.00	0.00	0.01	0.01
28	0.01	0.02	0.12	0.02	0.00	0.02	0.08	0.03	0.00	0.04	0.16	0.11	0.05	0.12	0.16	0.28	0.35	0.51	0.05	0.00	0.00	0.00	0.03	0.01
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01

**TABLE B-1
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
January 2006**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
1/3/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/3/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/3/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/5/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/5/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/9/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/9/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/9/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/11/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/11/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/11/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/16/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/16/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/16/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus

**TABLE B-1
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
January 2006**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
1/16/2006	Groundwater with trace Trichloroethylene & Perchlorate	37620	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/17/2006	Groundwater with trace Trichloroethylene & Perchlorate	41560	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/18/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/18/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/18/2006	Groundwater with trace Trichloroethylene & Perchlorate	38280	LBS.	ONYX ENVIRONMENTAL SERVICES INC.	ONYX ENVIRONMENTAL SERVICES INC.
	Groundwater with trace Trichloroethylene & Perchlorate	40180	LBS.	1704 W. FIRST ST. AZUSA, CA. 91702	1704 W. FIRST ST. AZUSA, CA. 91702
1/18/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/19/2006	Groundwater with trace Trichloroethylene & Perchlorate	44920	LBS.	ONYX ENVIRONMENTAL SERVICES INC.	ONYX ENVIRONMENTAL SERVICES INC.
	Groundwater with trace Trichloroethylene & Perchlorate	39180	LBS.	1704 W. FIRST ST. AZUSA, CA. 91702	1704 W. FIRST ST. AZUSA, CA. 91702
1/20/2006	Groundwater with trace Trichloroethylene & Perchlorate	14780	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
1/23/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/23/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/23/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/25/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/25/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus

TABLE B-1
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
January 2006

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
1/25/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/30/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
1/30/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
1/30/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus

TABLE B-2
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
February 2006

DATE SHIPPED		QTY.	UNITS	TRANSPORTER	DESTINATION
2/6/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/6/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/6/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/13/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/13/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/13/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/20/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/20/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/20/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/22/2006	Alfa Kerosene Oil, Water Bulk	2880	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
2/23/2006	Waste Mixed Solvents	202	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
	Waste Mixed Acids-No Metals	1861	LBS.		
	Waste 301 Alkaline Cleaning Solution, Potassium Hydroxide, Sodium Hydroxide	545	LBS.		
	Waste Carbon with Chlorinated Hydrocarbon	968	LBS.		
	Waste Carbon with Chlorinated Hydrocarbon	898	LBS.		
	Waste Antifreeze, Non-Recyclable	141	LBS.		
	Waste Oil/Water, Non-Recyclable	605	LBS.		
	Waste Water/Oil, Non- Recyclable	557	LBS.		
	Waste Labpac, Flammable, Liquid, Toxic	6	LBS.		

**TABLE B-2
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
February 2006**

DATE SHIPPED		QTY.	UNITS	TRANSPORTER	DESTINATION
	Waste Loosepac Flammable Liquid	70	LBS.		
	Waste Labpac, Liquid, Acid, Inorganic	10	LBS.		
2/23/2006	Transformer with oil < 9 ppm PCB	827	LBS.	ONYX ENVIRONMENTAL SERVICES INC.	ONYX ENVIRONMENTAL SERVICES, PHOENIX
	Non-PCB Transformer	632	LBS.	1704 W. FIRST ST. AZUSA, CA. 91702	5736 WEST JEFFERSON ST. PHOENIX, AZ. 85043
2/28/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
2/28/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/28/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
2/28/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
Notes:					
ppm	parts per million				
PCB	Polychlorinated Biphenal				

**TABLE B-3
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
March 2006**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
3/6/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/6/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/6/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/9/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/9/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/9/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/13/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/13/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/13/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/20/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/20/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/20/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/21/2006	Groundwater with trace Trichloroethylene & Perchlorate	28680	LBS.	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702	ONYX ENVIRONMENTAL SERVICES INC. 1704 W. FIRST ST. AZUSA, CA. 91702
3/22/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus

**TABLE B-3
THE BOEING COMPANY - ROCKETDYNE
NPDES PERMIT CA0001309
LIQUID WASTE SHIPMENTS
March 2006**

DATE SHIPPED	TYPE OF LIQUID	QTY.	UNITS	TRANSPORTER	DESTINATION
3/22/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/22/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/27/2006	STL-IV Lift Station	1000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/27/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus
3/27/2006	WASTE WATER FROM AREA I SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Carson
3/27/2006	WASTE WATER FROM AREA III SEWAGE TREATMENT PLANT	5000	GAL.	SOUTHWEST PROCESSORS INC. 4120 BANDINI BLVD. LOS ANGELES, CA.	LACSD Saugus

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SANTA SUSANA FIELD LABORATORY
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Notes:

1. For Dioxins and Furans, laboratory results may have been reported in picograms/liter (pg/L). However, the permit limit is stated in micrograms/liter (µg/L). To evaluate permit compliance, the laboratory results have been converted to µg/L, as necessary, to calculate the TCDD TEQ.
2. TCDD TEQs for the purpose of determining permit compliance are the sum of the products of the detected dioxin congener concentration multiplied by that congener's TEF. The resulting compliance TCDD TEQ does not include those congener concentrations that are reported as DNQ, as specified on Page 40 of the NPDES permit.
3. For some sample dates, pH was determined with a field instrument and was noted as such. These results were not validated. Since pH does not have an RL, the possible pH range is shown in the RL column.
4. The NPDES permit limits for mercury of 0.10 µg/L (Outfalls 1-2) and 0.13 µg/L (Outfalls 3-7) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. The volume discharged at the Alfa Test Stand (Outfall 012) is estimated based on the run time of the test.
6. For mass based results, the following assumptions and rationale were used:
Daily Constituent Mass (lbs/day) = Constituent Concentration (mg/L) x 8.34 x Measured Outfall Flow (mgd) during the Flow Event.

Monthly Average Constituent Mass (lbs/day) = Sum of all Daily Constituent Mass within a calendar month / Total Number of Days Flow Events Occurred during that month.
7. In calculating monthly average, one-half of the MDL was used for concentration results reported as ND. The estimated value was used for concentration results reported as DNQ. If all pollutants belonging to the same group are reported as ND or DNQ, the sum of the individual pollutant concentrations were considered zero for calculation of the monthly average.
8. 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

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*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
*4	Extractable Fuel Hydrocarbon (EFH) recovery was above control limit in the blank spike only and relative percent difference for the EFH blank spike/blank spike duplicate pair exceeded the quality control (QC) limit of </-25%
*5	blank spike/blank spike duplicate relative percent difference was outside the control limit
*7	BOD results were estimated due to method derivation
*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	analysis with this flag should not be used because another more technically sound analysis is available
%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
M-3	Results exceeded the linear range in the MS and/or MS duplicate and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MDA	minimum detectable activity
MDL	method detection limit
MGD	million gallons per day
mg/L	milligrams per liter
ml/L/hr	milliliters per liter per hour

FIRST QUARTER 2006 REPORTING SUMMARY NOTES
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SANTA SUSANA FIELD LABORATORY
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NA	not applicable; no permit limit established for the constituent and/or outfall
ND	analyte value less than the LOD or MDL
NM	not measured or determined
NTU	nephelometric turbidity unit
pCi/L	picocuries per liter
pg/L	picograms per liter
Q	matrix spike recovery outside of control limits
R	as a validation qualifier, results are rejected; the presence or absence of analyte cannot be verified
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
+	False positive – reported compound was not present. Not applicable.

OUTFALL 001 (South Slope below Perimeter Pond)

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 THE BOEING COMPANY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	--	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	20	J (*7)	ANR	ANR
Chloride	mg/L	150/-	8.1	*	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	270	--	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	0.10	J* (DNQ)	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	3.7	*	ANR	ANR
Oil & Grease	mg/L	15/10	ND < 0.89	*	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.08	*	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	10	*	ANR	ANR
Sulfate	mg/L	300/-	25	*	ANR	ANR
Temperature	deg. F	86/-	60.3	*	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	7.4	--	ANR	ANR
Total Dissolved Solids	mg/L	950/-	270	*	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	2300	*	ANR	ANR
Turbidity	NTU	-/-	1600	--	ANR	ANR
Volume Discharged	MGD	160/-	0.82	*	0	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	100	--	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ND < 0.65	*	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	55	--	4.6	*
Iron	mg/L	0.3/-	92	--	ANR	ANR
Lead	ug/L	5.2/2.6	160	--	1.3	*
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	0.13	J (DNQ)	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	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

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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ANR	ANR
1,1-Dichloroethane	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 < 0.52	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	-/-	ND < 1.2	U	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.095	*	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 < 0.22	*	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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 < 0.00095	*	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
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	2.1	J* (B, DNQ)	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/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
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

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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	*	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 < 0.74	*	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

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 2, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.60E-04	--	0.01	3.60E-06	3.60E-06
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.86E-05	--	0.01	6.86E-07	6.86E-07
1,2,3,4,7,8,9-HpCDF	0.00E+00	2.50E-05	7.90E-06	J (DNQ)	0.01	7.90E-08	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	7.18E-06	J (DNQ)	0.1	7.18E-07	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	5.14E-06	J (DNQ)	0.1	5.14E-07	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	1.91E-05	J (DNQ)	0.1	1.91E-06	ND
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	5.34E-06	J (DNQ)	0.1	5.34E-07	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	1.55E-05	J (DNQ)	0.1	1.55E-06	ND
1,2,3,7,8,9-HxCDF	1.69E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	0.00E+00	2.50E-05	5.34E-06	J (DNQ)	1	5.34E-06	ND
1,2,3,7,8-PeCDF	0.00E+00	2.50E-05	2.79E-06	J (DNQ)	0.05	1.40E-07	ND
2,3,4,6,7,8-HxCDF	0.00E+00	2.50E-05	5.81E-06	J (DNQ)	0.1	5.81E-07	ND
2,3,4,7,8-PeCDF	0.00E+00	2.50E-05	4.89E-06	J (DNQ)	0.5	2.45E-06	ND
2,3,7,8-TCDD	1.58E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	0.00E+00	5.00E-06	4.19E-06	J (DNQ,*10)	0.1	4.19E-07	ND
OCDD	0.00E+00	5.00E-05	2.88E-03	--	0.0001	2.88E-07	2.88E-07
OCDF	0.00E+00	5.00E-05	2.62E-04	--	0.0001	2.62E-08	2.62E-08

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
1.88E-05	4.60E-06

Dioxin TCDD TEQ compliance limit established for this outfall? Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	2.0	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	2.6	*
Chloride	mg/L	150/-	32	*
Specific Conductivity (Lab)	umhos/cm	-/-	520	--
Surfactants (MBAS)	mg/L	0.5/-	0.062	J* (DNQ)
Fluoride	mg/L	1.6/-	0.29	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	2.2	*
Oil & Grease	mg/L	15/10	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.60	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	70	*
Temperature	deg. F	86/-	67.1	*
Total Cyanide	ug/L	8.5/4.3	7.3	--
Total Dissolved Solids	mg/L	950/-	300	*
Total Organic Carbon	mg/L	-/-	13	--
Total Residual Chlorine	mg/L	0.1/-	ND < 0.10	*
Total Suspended Solids	mg/L	45/15	23	*
Turbidity	NTU	-/-	22	--
Volume Discharged	MGD	160/-	0.63	*
METALS				
Antimony	ug/L	6.0/-	0.25	J* (DNQ)
Arsenic	ug/L	50/-	ND < 3.8	U
Barium	mg/L	1.0/-	0.044	--
Beryllium	ug/L	4.0/-	ND < 0.62	U
Boron	mg/L	-/-	0.080	--
Cadmium	ug/L	4.0/2.0	ND < 1.0	UJ (B)
Chromium	ug/L	16.3/8.1	1.9	J (DNQ)
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ND < 2.0	U
Copper	ug/L	14.0/7.1	3.5	*
Iron	mg/L	0.3/-	1.4	--
Lead	ug/L	5.2/2.6	2.1	*
Manganese	ug/L	50/-	62	--
Mercury	ug/L	0.10/0.05	ND < 0.063	*
Nickel	ug/L	96/35	2.5	J (DNQ)
Selenium	ug/L	8.2/4.1	ND < 0.36	*

OUTFALL 001 (South Slope below Perimeter Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	4.1/2.0	ND < 0.089	*
Thallium	ug/L	2.0/-	0.10	J* (DNQ)
Vanadium	ug/L	-/-	5.0	J (DNQ)
Zinc	ug/L	119/54	7.1	J (DNQ)
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	0.56	J (DNQ)
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	mg/L	-/-	ND < 0.042	U
GRO (C4 - C12)	mg/L	-/-	ND < 0.050	UJ (C)
TRPH	mg/L	-/-	ND < 0.31	U
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.071	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.095	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.10	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	0.095	J (DNQ)
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.12	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.048	U

OUTFALL 001 (South Slope below Perimeter Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.095	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.20	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.30	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.6	U
2,4-Dinitrotoluene	ug/L	18.3/9.1	ND < 0.22	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.23	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 0.056	U
2-Chlorophenol	ug/L	-/-	ND < 0.11	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.36	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.12	U
2-Methylphenol	ug/L	-/-	ND < 0.27	U
2-Nitrophenol	ug/L	-/-	ND < 0.22	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.89	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.034	UJ (C)
4-Bromophenylphenylether	ug/L	-/-	ND < 0.11	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.32	U
4-Chloroaniline	ug/L	-/-	ND < 0.19	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.053	U
4-Nitrophenol	ug/L	-/-	ND < 0.70	U
Acenaphthene	ug/L	-/-	ND < 0.095	U
Acenaphthylene	ug/L	-/-	ND < 0.095	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	0.03/0.01	ND < 0.00047	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 0.079	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.096	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)

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

OUTFALL 001 (South Slope below Perimeter Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzidine	ug/L	-/-	ND < 3.0	R (L)
Benzo(a)anthracene	ug/L	-/-	ND < 0.036	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.13	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.048	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.056	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.050	U
Benzoic Acid	ug/L	-/-	ND < 3.5	R (L)
Benzyl alcohol	ug/L	-/-	ND < 0.20	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.080	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.069	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.10	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	0.34	J (DNQ)
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	0.41	J (DNQ)
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ND < 0.069	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.079	U
Dibenzofuran	ug/L	-/-	ND < 0.071	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 0.11	U
Dimethylphthalate	ug/L	-/-	ND < 0.077	UJ (L)
Di-n-butylphthalate	ug/L	-/-	ND < 0.25	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.16	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U

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

OUTFALL 001 (South Slope below Perimeter Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 0.085	U
Fluorene	ug/L	-/-	ND < 0.071	U
Heptachlor	ug/L	-/-	ND < 0.029	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 0.12	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.36	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.7	U
Hexachloroethane	ug/L	-/-	ND < 0.49	U
Hydrazine	ug/L	-/-	ND < 0.39	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.18	U
Isophorone	ug/L	-/-	0.095	J (DNQ)
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.034	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 0.33	U
Monomethyl Hydrazine	ug/L	-/-	ND < 1.2	U
Naphthalene	ug/L	-/-	ND < 0.12	U
Nitrobenzene	ug/L	-/-	ND < 0.095	U
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.17	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.073	U
o-Nitroaniline	ug/L	-/-	ND < 0.17	U
p-Cresol	ug/L	-/-	ND < 0.19	U
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.74	U
Phenanthrene	ug/L	-/-	ND < 0.068	U
Phenol	ug/L	-/-	ND < 0.13	U
p-Nitroaniline	ug/L	-/-	ND < 0.47	U
Pyrene	ug/L	-/-	ND < 0.056	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.27	U

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	2.64 ±1.7	1.95	J (R,H)
Gross Beta	pCi/L	50/-	7.69 ±1.6	2.06	J (H)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.85E-05	J (DNQ)	0.01	1.85E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	3.22E-06	ND	UJ (*10)	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	2.87E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.00E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.86E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.80E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.03E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.14E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	9.95E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.48E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.17E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.07E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.29E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.47E-04	--	0.0001	1.47E-08	1.47E-08
OCDF	0.00E+00	5.00E-05	9.93E-06	J (DNQ)	0.0001	9.93E-10	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
2.01E-07	1.47E-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 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.3	J* (DNQ)
Chloride	mg/L	150/-	28	*
Specific Conductivity (Lab)	umhos/cm	-/-	500	--
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/-	3.1	*
Oil & Grease	mg/L	15/10	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.60	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	78	*
Temperature	deg. F	86/-	66.0	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	300	*
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*
Turbidity	NTU	-/-	18	--
Volume Discharged	MGD	160/-	0.06	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	3.0	*
Iron	mg/L	0.3/-	0.87	--
Lead	ug/L	5.2/2.6	0.91	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	*
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	4.1/2.0	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	UJ (C)
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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 < 0.00094	*
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

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

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR

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

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.094	*
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

OUTFALL 001 (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)	
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	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	1.64E-06	J (DNQ)	0.01	1.64E-08	ND	
1,2,3,4,7,8,9-HpCDF	5.19E-07	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	1.34E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,4,7,8-HxCDF	3.39E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	1.28E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDF	3.26E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDD	1.27E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDF	4.70E-07	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	1.35E-06	2.50E-05	ND	U	0.05	ND	ND	
2,3,4,6,7,8-HxCDF	3.62E-07	2.50E-05	ND	U	0.1	ND	ND	
2,3,4,7,8-PeCDF	1.27E-06	2.50E-05	ND	U	0.5	ND	ND	
2,3,7,8-TCDD	1.03E-06	5.00E-06	ND	U	1	ND	ND	
2,3,7,8-TCDF	9.51E-07	5.00E-06	ND	U	0.1	ND	ND	
OCDD	0.00E+00	5.00E-05	8.83E-05	--	0.0001	8.83E-09	8.83E-09	
OCDF	0.00E+00	5.00E-05	4.15E-06	J (DNQ)	0.0001	4.15E-10	ND	
TCDD TEQ w/ DNQ Values							1.33E-07	
TCDD TEQ w/out DNQ Values								8.83E-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 001 (South Slope below Perimeter Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	1/2/2006		1/4/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	136	J (*7)	ANR	ANR
Chloride	LBS/DAY	200,160/-	55	*	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	0.68	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	25	*	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ANR	ANR
Perchlorate	LBS/DAY	8.0/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	400,320/-	170	*	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	0.05	--	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	1,838	*	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	15,658	*	ANR	ANR
METALS						
Chromium	LBS/DAY	21.8/10.8	0.68	--	ANR	ANR
Copper	LBS/DAY	18.7/9.5	0.37	--	0	*
Iron	LBS/DAY	400/-	626	--	ANR	ANR
Lead	LBS/DAY	6.94/3.5	1.1	--	0	*
Mercury	LBS/DAY	0.13/0.07	0.00089	J (DNQ)	ANR	ANR
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	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	*	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	0.014	J* (B, DNQ)	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ND	*	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	3.13E-08	*	ANR	ANR

**OUTFALL 001 (South Slope below Perimeter Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max	2/28/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	14	*
Chloride	LBS/DAY	200,160/-	168	*
Surfactants (MBAS)	LBS/DAY	667/-	0.33	J* (DNQ)
Fluoride	LBS/DAY	2,135/-	1.5	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	12	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*
Perchlorate	LBS/DAY	8.0/-	ND	*
Sulfate	LBS/DAY	400,320/-	367	*
Total Cyanide	LBS/DAY	11.3/5.7	0.038	--
Total Dissolved Solids	LBS/DAY	1,270,000/-	1574	*
Total Residual Chlorine	LBS/DAY	133/-	ND	*
Total Suspended Solids	LBS/DAY	60,048/20,016	121	*
METALS				
Antimony	LBS/DAY	8.01/-	0.001	J* (DNQ)
Arsenic	LBS/DAY	66.7/-	ND	U
Barium	LBS/DAY	1,330/-	0.23	--
Beryllium	LBS/DAY	5.34/-	ND	U
Cadmium	LBS/DAY	5.34/2.7	ND	UJ (B)
Chromium	LBS/DAY	21.8/10.8	0.010	J (DNQ)
Copper	LBS/DAY	18.7/9.5	0.018	*
Iron	LBS/DAY	400/-	7.3	--
Lead	LBS/DAY	6.94/3.5	0.011	*
Manganese	LBS/DAY	66.7/-	0.33	--
Mercury	LBS/DAY	0.13/0.07	ND	*
Nickel	LBS/DAY	128/47	0.013	J (DNQ)
Selenium	LBS/DAY	10.9/5.5	ND	*
Silver	LBS/DAY	5.5/2.7	ND	*
Thallium	LBS/DAY	2.7/-	0.001	J* (DNQ)
Zinc	LBS/DAY	159/72	0.037	J (DNQ)
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U
alpha-BHC	LBS/DAY	0.04/0.013	ND	U
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U
Pentachlorophenol	LBS/DAY	22/10.9	ND	U
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	7.71E-11	*

**OUTFALL 001 (South Slope below Perimeter Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	3/29/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	0.61	J* (DNQ)
Chloride	LBS/DAY	200,160/-	13	*
Surfactants (MBAS)	LBS/DAY	667/-	0.027	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	1.5	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*
Perchlorate	LBS/DAY	8.0/-	ND	*
Sulfate	LBS/DAY	400,320/-	37	*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	141	*
Total Suspended Solids	LBS/DAY	60,048/20,016	ND	*
METALS				
Copper	LBS/DAY	18.7/9.5	0.001	*
Iron	LBS/DAY	400/-	0.41	--
Lead	LBS/DAY	6.94/3.5	0.00043	J* (DNQ)
Mercury	LBS/DAY	0.13/0.07	ND	*
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	*
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	4.14E-12	*

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	33	--	ANR	ANR
Chloride	mg/L	150/-	56	(\$)	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	890	--	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	0.55	J (Q)	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	10	(\$)	ANR	ANR
Oil & Grease	mg/L	15/10	ND < 0.94	*	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.23	*	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	ANR	ANR
Sulfate	mg/L	300/-	110	(\$)	ANR	ANR
Temperature	deg. F	86/-	58.3	*	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	4.0	J* (DNQ)	ANR	ANR
Total Dissolved Solids	mg/L	950/-	600	*	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	58	*	ANR	ANR
Turbidity	NTU	-/-	48	--	ANR	ANR
Volume Discharged	MGD	160/-	2.52	*	0.96	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	12	--	2.6	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	4.3	--	0.44	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	U	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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 < 0.52	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	-/-	ND < 1.2	U	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.098	*	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 < 0.23	*	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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY

SANTA SUSANA FIELD LABORATORY

NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.00098	*	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
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	2.1	B, J* (DNQ)	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/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/4/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.22	*	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 < 0.76	*	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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2006		1/6/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ANR	ANR	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ANR	ANR	ANR	ANR
Chloride	mg/L	150/-	ANR	ANR	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	ANR	ANR	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	ANR	ANR	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ANR	ANR	ANR	ANR
Oil & Grease	mg/L	15/10	ANR	ANR	ANR	ANR
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	ANR	ANR	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ANR	ANR	ANR	ANR
Sulfate	mg/L	300/-	ANR	ANR	ANR	ANR
Temperature	deg. F	86/-	ANR	ANR	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	950/-	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	ANR	ANR	ANR	ANR
Turbidity	NTU	-/-	ANR	ANR	ANR	ANR
Volume Discharged	MGD	160/-	0.86	*	0.97	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	2.3	*	2.2	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	0.24	J* (DNQ)	0.19	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ANR	ANR	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2006		1/6/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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	6.0/3.2	ANR	ANR	ANR	ANR
1,4-Dioxane	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	5.0/-	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	-/-	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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	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	18.3/9.1	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2006		1/6/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	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
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	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/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/5/2006		1/6/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ANR	ANR	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	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/14/2006		1/19/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	--	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	2.4	*	ANR	ANR
Chloride	mg/L	150/-	42	*	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	770	--	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	0.072	J* (DNQ)	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.072	*	ANR	ANR
Oil & Grease	mg/L	15/10	ND < 0.90	*	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.40	*	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	U	ANR	ANR
Sulfate	mg/L	300/-	180	*	ANR	ANR
Temperature	deg. F	86/-	54.3	*	50.7	*
Total Cyanide	ug/L	8.5/4.3	5.3	--	ND < 2.2	*(M2)
Total Dissolved Solids	mg/L	950/-	590	*	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	ND < 10	*	ANR	ANR
Turbidity	NTU	-/-	0.93	J (DNQ)	ANR	ANR
Volume Discharged	MGD	160/-	0.23	*	0.19	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	2.1	B*	2.8	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	0.16	J* (DNQ)	ANR	ANR
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	*	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR
ORGANICS						

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/14/2006		1/19/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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 < 0.32	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 < 0.52	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 < 0.26	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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.096	*	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 < 0.22	*	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

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/14/2006		1/19/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.00095	*	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
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.1	*	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/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/14/2006		1/19/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	*	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 < 0.75	*	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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/20/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ANR	ANR
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ANR	ANR
Chloride	mg/L	150/-	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	ANR	ANR
Surfactants (MBAS)	mg/L	0.5/-	ANR	ANR
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ANR	ANR
Oil & Grease	mg/L	15/10	ANR	ANR
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	ANR	ANR
Total Settleable Solids	ml/L	0.3/0.1	ANR	ANR
Sulfate	mg/L	300/-	ANR	ANR
Temperature	deg. F	86/-	ANR	ANR
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	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	ANR	ANR
Turbidity	NTU	-/-	ANR	ANR
Volume Discharged	MGD	160/-	0.19	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	2.8	*
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	ANR	ANR
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	ANR	ANR
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/20/2006	
			RESULT	VALIDATION QUALIFIER
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	6.0/3.2	ANR	ANR
1,4-Dioxane	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	5.0/-	ANR	ANR
Trichlorofluoromethane	ug/L	-/-	ANR	ANR
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ANR	ANR
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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	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	18.3/9.1	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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/20/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	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	4.0/-	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
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/20/2006	
			RESULT	VALIDATION QUALIFIER
Cyclohexane	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	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 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)	
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.93E-05	J (DNQ)	0.01	1.93E-07	ND	
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.20E-05	J (DNQ)	0.01	1.20E-07	ND	
1,2,3,4,7,8,9-HpCDF	2.37E-06	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	2.03E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,4,7,8-HxCDF	1.82E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	1.87E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDF	1.75E-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	2.45E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8-PeCDD	1.11E-06	2.50E-05	ND	U	1	ND	ND	
1,2,3,7,8-PeCDF	1.65E-06	2.50E-05	ND	U	0.05	ND	ND	
2,3,4,6,7,8-HxCDF	1.89E-06	2.50E-05	ND	U	0.1	ND	ND	
2,3,4,7,8-PeCDD	1.39E-06	2.50E-05	ND	U	0.5	ND	ND	
2,3,7,8-TCDD	9.74E-07	5.00E-06	ND	U	1	ND	ND	
2,3,7,8-TCDF	1.12E-06	5.00E-06	ND	U	0.1	ND	ND	
OCDD	0.00E+00	5.00E-05	1.56E-04	--	0.0001	1.56E-08	1.56E-08	
OCDF	0.00E+00	5.00E-05	9.53E-05	--	0.0001	9.53E-09	9.53E-09	
TCDD TEQ w/ DNQ Values							3.38E-07	
TCDD TEQ w/out DNQ Values								2.51E-08

Dioxin TCDD TEQ compliance limit established for this outfall? Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 14, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	ND	UJ (B)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.72E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.69E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	9.34E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.22E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	9.27E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.35E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.83E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.78E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.07E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDD	1.63E-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	1.05E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	4.94E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	4.31E-06	5.00E-05	ND	U	0.0001	ND	ND

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

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

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

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	*
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.7	J* (DNQ)
Chloride	mg/L	150/-	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	700	--
Surfactants (MBAS)	mg/L	0.5/-	0.11	*
Fluoride	mg/L	1.6/-	0.52	*
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	1.2	*
Oil & Grease	mg/L	15/10	2.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.68	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	120	*
Temperature	deg. F	86/-	59.7	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	410	*
Hardness	mg/L	-/-	240	*
Total Organic Carbon	mg/L	-/-	8.1	--
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*
Turbidity	NTU	-/-	ANR	ANR
Volume Discharged	MGD	160/-	ANR	ANR
METALS				
Antimony	ug/L	6.0/-	ND < 2.0	UJ (B)
Arsenic	ug/L	50/-	ND < 1.9	UJ (B)
Barium	mg/L	1.0/-	0.048	--
Beryllium	ug/L	4.0/-	ND < 0.075	U
Boron	mg/L	-/-	0.090	--
Calcium	mg/L	-/-	65	--
Cadmium	ug/L	4.0/2.0	0.034	J (DNQ)
Chromium	ug/L	16.3/8.1	1.8	J (DNQ)
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	0.39	J (DNQ)
Copper	ug/L	14.0/7.1	8.5	J (*11)
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	0.50	J (DNQ)
Magnesium	mg/L	-/-	18	--
Manganese	ug/L	50/-	ANR	ANR
Molybdenum	ug/L	-/-	2.9	--
Mercury	ug/L	0.10/0.05	ND < 0.050	U
Nickel	ug/L	96/35	ND < 2.0	UJ (B)

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

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Selenium	ug/L	8.2/4.1	0.77	J (DNQ)
Silver	ug/L	4.1/2.0	ND < 1.0	UJ (B)
Thallium	ug/L	2.0/-	ND < 0.15	U
Vanadium	ug/L	-/-	2.3	--
Zinc	ug/L	119/54	9.7	J (DNQ)
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	1.6	J (DNQ)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	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	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.074	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.099	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.11	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.086	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.13	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.050	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.099	U

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

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
2,4-Dichlorophenol	ug/L	-/-	ND < 0.21	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.31	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.7	U
2,4-Dinitrotoluene	ug/L	18.3/9.1	ND < 0.23	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.24	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 0.058	U
2-Chlorophenol	ug/L	-/-	ND < 0.12	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.38	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.13	U
2-Methylphenol	ug/L	-/-	ND < 0.28	U
2-Nitrophenol	ug/L	-/-	ND < 0.23	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.92	U
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	-/-	ND < 0.12	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.34	U
4-Chloroaniline	ug/L	-/-	ND < 0.20	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.055	U
4-Nitrophenol	ug/L	-/-	ND < 0.72	U
Acenaphthene	ug/L	-/-	ND < 0.099	U
Acenaphthylene	ug/L	-/-	ND < 0.099	U
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	ANR	ANR
Aniline	ug/L	-/-	ND < 2.9	U
Anthracene	ug/L	-/-	ND < 0.082	U
Aroclor-1016	ug/L	-/-	ND < 0.20	U
Aroclor-1221	ug/L	-/-	ND < 0.10	U
Aroclor-1232	ug/L	-/-	ND < 0.25	U
Aroclor-1242	ug/L	-/-	ND < 0.25	U
Aroclor-1248	ug/L	-/-	ND < 0.25	U
Aroclor-1254	ug/L	-/-	ND < 0.25	U
Aroclor-1260	ug/L	-/-	ND < 0.40	U
Benzidine	ug/L	-/-	ND < 2.4	UJ (C)
Benzo(a)anthracene	ug/L	-/-	ND < 0.038	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.14	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.050	U

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

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.058	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.052	U
Benzoic acid	ug/L	-/-	6.0	J (C,DNQ)
Benzyl alcohol	ug/L	-/-	ND < 0.21	U
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.083	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 5.0	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.071	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.11	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	UJ (C)
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 5.0	U (B)
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.33	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ND < 0.071	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.082	U
Dibenzofuran	ug/L	-/-	ND < 0.074	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 0.99	U (B)
Dimethylphthalate	ug/L	-/-	ND < 0.080	U
Di-n-butylphthalate	ug/L	-/-	ND < 0.26	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.17	U
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	-/-	ND < 0.088	U
Fluorene	ug/L	-/-	ND < 0.074	U
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 0.13	U

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

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Hexachlorobutadiene	ug/L	-/-	ND < 0.38	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.8	U
Hexachloroethane	ug/L	-/-	ND < 0.50	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.19	U
Isophorone	ug/L	-/-	ND < 0.058	UJ (C)
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.51	U
m-Nitroaniline	ug/L	-/-	ND < 0.35	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ND < 0.13	U
Nitrobenzene	ug/L	-/-	ND < 0.099	U
n-Nitrosodimethylamine (EPA 625)	ug/L	16.3/8.1	ND < 0.22	U
n-Nitrosodimethylamine (EPA 1625C)	ug/L	16.3/8.1	0.00056	B, J* (DNQ)
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.18	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.076	U
o-Nitroaniline	ug/L	-/-	ND < 0.18	U
p-Cresol	ug/L	-/-	ND < 0.20	U
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.77	U
Phenanthrene	ug/L	-/-	ND < 0.070	U
Phenol	ug/L	-/-	ND < 0.14	U
p-Nitroaniline	ug/L	-/-	ND < 0.49	U
Pyrene	ug/L	-/-	ND < 0.058	U
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 002 SPLIT (South Slope below Perimeter Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	0.858 ±0.69	0.954	UJ (H,R)
Gross Beta	pCi/L	50/-	5.61 ±1.2	1.74	J (H)
Strontium-90	pCi/L	8.0/-	0.181 ±0.29	0.588	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ND < 0.827 ±0.63	ANR	UJ (H)
Tritium	pCi/L	20000/-	-30.5 ±110	180	UJ (*1)

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.84	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	2.3	*
Chloride	mg/L	150/-	21	*
Specific Conductivity (Lab)	umhos/cm	-/-	440	*
Surfactants (MBAS)	mg/L	0.5/-	ND < 0.044	M1*
Fluoride	mg/L	1.6/-	0.27	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	1.4	*
Oil & Grease	mg/L	15/10	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.90	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	71	*
Temperature	deg. F	86/-	61.3	*
Total Cyanide	ug/L	8.5/4.3	18	--
Total Dissolved Solids	mg/L	950/-	270	*
Total Organic Carbon	mg/L	-/-	8.3	--
Total Residual Chlorine	mg/L	0.1/-	ND < 0.10	*
Total Suspended Solids	mg/L	45/15	18	*
Turbidity	NTU	-/-	21	--
Volume Discharged	MGD	160/-	1.12	*
METALS				
Antimony	ug/L	6.0/-	ND < 0.18	*
Arsenic	ug/L	50/-	ND < 3.8	U
Barium	mg/L	1.0/-	0.035	--
Beryllium	ug/L	4.0/-	ND < 0.62	U
Boron	mg/L	-/-	0.068	--
Cadmium	ug/L	4.0/2.0	ND < 1.0	UJ (B)
Chromium	ug/L	16.3/8.1	2.0	J (DNQ)
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ND < 2.0	U
Copper	ug/L	14.0/7.1	3.6	*
Iron	mg/L	0.3/-	1.4	--
Lead	ug/L	5.2/2.6	1.7	*
Manganese	ug/L	50/-	44	--
Mercury	ug/L	0.10/0.05	ND < 0.063	*
Nickel	ug/L	96/35	2.0	J (DNQ)
Selenium	ug/L	8.2/4.1	ND < 0.36	*

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	4.1/2.0	ND < 0.089	*
Thallium	ug/L	2.0/-	0.19	J* (DNQ)
Vanadium	ug/L	-/-	4.7	J (DNQ)
Zinc	ug/L	119/54	14	J (DNQ)
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.32	U
1,4-Dioxane	ug/L	-/-	ND < 0.49	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 < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	2.4	J (DNQ)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	mg/L	-/-	0.043	J (DNQ)
GRO (C4 - C12)	mg/L	-/-	ND < 0.050	UJ (C)
TRPH	mg/L	-/-	ND < 0.30	*
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.071	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.094	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.10	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.082	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.12	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.047	U

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.20	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.29	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.5	U
2,4-Dinitrotoluene	ug/L	18.3/9.1	ND < 0.22	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.23	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 0.056	U
2-Chlorophenol	ug/L	-/-	ND < 0.11	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.36	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.12	U
2-Methylphenol	ug/L	-/-	ND < 0.26	U
2-Nitrophenol	ug/L	-/-	ND < 0.22	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.88	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)
4-Bromophenylphenylether	ug/L	-/-	ND < 0.11	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.32	U
4-Chloroaniline	ug/L	-/-	ND < 0.19	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.053	U
4-Nitrophenol	ug/L	-/-	ND < 0.69	U
Acenaphthene	ug/L	-/-	ND < 0.094	U
Acenaphthylene	ug/L	-/-	ND < 0.094	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.028	U
alpha-BHC	ug/L	0.03/0.01	ND < 0.00046	U
Aniline	ug/L	-/-	ND < 2.7	U
Anthracene	ug/L	-/-	ND < 0.078	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.094	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzidine	ug/L	-/-	ND < 3.0	R (L)
Benzo(a)anthracene	ug/L	-/-	ND < 0.036	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.13	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.047	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.056	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.050	U
Benzoic Acid	ug/L	-/-	ND < 3.5	R (L)
Benzyl alcohol	ug/L	-/-	ND < 0.20	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.079	U
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.068	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.10	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	0.45	I (DNQ)
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ND < 0.068	U
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.078	U
Dibenzofuran	ug/L	-/-	ND < 0.071	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 0.11	U
Dimethylphthalate	ug/L	-/-	ND < 0.076	UJ (L)
Di-n-butylphthalate	ug/L	-/-	ND < 0.25	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.16	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.042	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 0.084	U
Fluorene	ug/L	-/-	ND < 0.071	U
Heptachlor	ug/L	-/-	ND < 0.028	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.028	U
Hexachlorobenzene	ug/L	-/-	ND < 0.12	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.36	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.7	U
Hexachloroethane	ug/L	-/-	ND < 0.48	U
Hydrazine	ug/L	-/-	ND < 0.39	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.18	U
Isophorone	ug/L	-/-	ND < 0.056	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 0.33	U
Monomethyl Hydrazine	ug/L	-/-	ND < 1.2	U
Naphthalene	ug/L	-/-	0.15	J (DNQ)
Nitrobenzene	ug/L	-/-	ND < 0.094	U
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.17	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.073	U
o-Nitroaniline	ug/L	-/-	ND < 0.17	U
p-Cresol	ug/L	-/-	ND < 0.19	U
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.74	U
Phenanthrene	ug/L	-/-	ND < 0.067	U
Phenol	ug/L	-/-	ND < 0.13	U
p-Nitroaniline	ug/L	-/-	ND < 0.46	U
Pyrene	ug/L	-/-	ND < 0.056	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.27	U

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	2.58 ±1.6	1.93	J (R,H)
Gross Beta	pCi/L	50/-	4.60 ±1.4	1.85	J (H)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.60E-05	--	0.01	3.60E-07	3.60E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	4.72E-06	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.69E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.09E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.28E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	2.03E-06	J (DNQ)	0.1	2.03E-07	ND
1,2,3,6,7,8-HxCDF	7.72E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	2.19E-06	J (DNQ)	0.1	2.19E-07	ND
1,2,3,7,8,9-HxCDF	1.11E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.13E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.30E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.58E-07	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	1.16E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.49E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.45E-04	--	0.0001	3.45E-08	3.45E-08
OCDF	0.00E+00	5.00E-05	1.59E-05	J (DNQ)	0.0001	1.59E-09	ND
TCDD TEQ w/ DNQ Values						8.18E-07	
TCDD TEQ w/out DNQ Values							3.95E-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 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/7/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	1.1	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ND < 0.59	*
Chloride	mg/L	150/-	38	*
Specific Conductivity (Lab)	umhos/cm	-/-	830	--
Surfactants (MBAS)	mg/L	0.5/-	0.090	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.080	*
Oil & Grease	mg/L	15/10	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.80	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	160	*
Temperature	deg. F	86/-	62.0	*
Total Cyanide	ug/L	8.5/4.3	2.6	J, B* (DNQ)
Total Dissolved Solids	mg/L	950/-	490	*
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*
Turbidity	NTU	-/-	0.75	J (DNQ)
Volume Discharged	MGD	160/-	0.32	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	50/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	1.8	J* (DNQ)
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	0.091	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	0.074	J* (DNQ)
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/7/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	4.1/2.0	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	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-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	L2*
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/7/2006	
			RESULT	VALIDATION QUALIFIER
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	18.3/9.1	ND < 0.22	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.00095	*
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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/7/2006	
			RESULT	VALIDATION QUALIFIER
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.0	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Cyclohexane	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/7/2006	
			RESULT	VALIDATION QUALIFIER
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	*
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.74	L2*
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 7, 2006

ANALYTE	LAB DOD (ug/L)	LAB RI (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.26E-06	J (DNQ)	0.01	2.26E-08	ND
1,2,3,4,6,7,8-HpCDF	5.32E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.15E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.19E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	2.89E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.08E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	2.81E-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	4.79E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.00E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	6.99E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	3.07E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.33E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.56E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	7.76E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.80E-05	J (DNQ)	0.0001	1.80E-09	ND
OCDF	3.17E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						2.44E-08	
TCDD TEQ w/out DNQ Values							ND

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 002 (South Slope below R-2 Pond)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	ND < 0.59	*	1.6	J* (DNQ)
Chloride	mg/L	150/-	45	*	42	*
Specific Conductivity (Lab)	umhos/cm	-/-	1000	--	900	--
Surfactants (MBAS)	mg/L	0.5/-	0.12	*	0.090	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.080	*	ND < 0.080	*
Oil & Grease	mg/L	15/10	ND < 0.89	*	1.1	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.50	*	7.60	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*	0.10	*
Sulfate	mg/L	300/-	230	*	210	*
Temperature	deg. F	86/-	53.1	*	55.4	*
Total Cyanide	ug/L	8.5/4.3	2.2	J* (DNQ)	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	590	*	490	*
Total Organic Carbon	mg/L	-/-	ANR	ANR	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR	ANR	ANR
Total Suspended Solids	mg/L	45/15	ND < 10	*	ND < 10	*
Turbidity	NTU	-/-	0.38	J (DNQ)	2.9	--
Volume Discharged	MGD	160/-	0.23	*	4.91	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	2.6	*	3.2	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	ND < 0.040	*	0.19	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	*	ND < 0.050	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	0.29	J (DNQ,S)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.094	*	ND < 0.094	*
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 < 0.22	*	ND < 0.22	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.00095	*	ND < 0.00096	*
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.0	*	1.0	J* (DNQ)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.21	*	ND < 0.21	*
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 < 0.74	*	ND < 0.74	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 18, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	1.60E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	7.55E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.07E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.60E-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	1.74E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.45E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.59E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.05E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.01E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.45E-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	7.82E-07	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	5.64E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	5.00E-05	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	1.78E-06	5.00E-05	ND	U	0.0001	ND	ND

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

Dioxin TCDD TEQ compliance limit established for this outfall?

Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 002 (South Slope below R-2 Pond)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.58E-06	J (DNQ)	0.01	1.58E-08	ND
1,2,3,4,6,7,8-HpCDF	5.46E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	5.16E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.12E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	3.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.18E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	5.35E-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	1.31E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.11E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.31E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.03E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.25E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.30E-05	J (DNQ)	0.0001	1.30E-09	ND
OCDF	1.81E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	1.71E-08
TCDD TEQ w/out DNQ Values	ND

Dioxin TCDD TEQ compliance limit established for this outfall? Yes

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	1/1/2006		1/4/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	694	--	ANR	ANR
Chloride	LBS/DAY	200,160/-	1178	(\$)	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	12	J (Q)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	210	(\$)	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ANR	ANR
Perchlorate	LBS/DAY	8.0/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	400,320/-	2315	(\$)	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	0.084	J* (DNQ)	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	12626	*	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	1221	*	ANR	ANR
METALS						
Copper	LBS/DAY	18.7/9.5	0.25	--	0.021	*
Lead	LBS/DAY	6.94/3.5	0.09	--	0.004	J* (DNQ)
Mercury	LBS/DAY	0.13/0.07	ND	U	ANR	ANR
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	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	*	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	0.044	B, J* (DNQ)	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ND	*	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	5.29E-10	*	ANR	ANR

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	1/5/2006		1/6/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	ANR	ANR	ANR	ANR
Chloride	LBS/DAY	200,160/-	ANR	ANR	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ANR	ANR	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ANR	ANR	ANR	ANR
Perchlorate	LBS/DAY	8.0/-	ANR	ANR	ANR	ANR
Sulfate	LBS/DAY	400,320/-	ANR	ANR	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ANR	ANR	ANR	ANR
Total Dissolved Solids	LBS/DAY	1,270,000/-	ANR	ANR	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	ANR	ANR	ANR	ANR
METALS						
Copper	LBS/DAY	18.7/9.5	0.017	*	0.018	*
Lead	LBS/DAY	6.94/3.5	0.002	J* (DNQ)	0.002	J* (DNQ)
Mercury	LBS/DAY	0.13/0.07	ANR	ANR	ANR	ANR
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ANR	ANR	ANR	ANR
Trichloroethene	LBS/DAY	6.7/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ANR	ANR	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ANR	ANR	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ANR	ANR	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	ANR	ANR	ANR	ANR

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	1/14/2006		1/19/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	4.7	*	ANR	ANR
Chloride	LBS/DAY	200,160/-	82	*	ANR	ANR
Surfactants (MBAS)	LBS/DAY	667/-	0.14	J* (DNQ)	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ND	*	ANR	ANR
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ANR	ANR
Perchlorate	LBS/DAY	8.0/-	ND	*	ANR	ANR
Sulfate	LBS/DAY	400,320/-	352	*	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	0.01	--	ND	*(M2)
Total Dissolved Solids	LBS/DAY	1,270,000/-	1155	*	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	ND	*	ANR	ANR
METALS						
Copper	LBS/DAY	18.7/9.5	0.004	B*	0.004	*
Lead	LBS/DAY	6.94/3.5	0.0003	J* (DNQ)	ANR	ANR
Mercury	LBS/DAY	0.13/0.07	ND	*	ANR	ANR
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	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	*	ANR	ANR
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*	ANR	ANR
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ANR	ANR
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	*	ANR	ANR
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*	ANR	ANR
Pentachlorophenol	LBS/DAY	22/10.9	ND	*	ANR	ANR
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	0.00E+00	*	ANR	ANR

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	1/20/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	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
Oil & Grease	LBS/DAY	20,016/13,344	ANR	ANR
Perchlorate	LBS/DAY	8.0/-	ANR	ANR
Sulfate	LBS/DAY	400,320/-	ANR	ANR
Total Cyanide	LBS/DAY	11.3/5.7	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	ANR	ANR
Total Suspended Solids	LBS/DAY	60,048/20,016	ANR	ANR
METALS				
Copper	LBS/DAY	18.7/9.5	0.004	*
Lead	LBS/DAY	6.94/3.5	ANR	ANR
Mercury	LBS/DAY	0.13/0.07	ANR	ANR
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	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	3.70E-08/1.90E-08	ANR	ANR

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max	2/28/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	22	*
Chloride	LBS/DAY	200,160/-	197	*
Surfactants (MBAS)	LBS/DAY	667/-	ND	M1*
Fluoride	LBS/DAY	2,135/-	2.5	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	13	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*
Perchlorate	LBS/DAY	8.0/-	ND	*
Sulfate	LBS/DAY	400,320/-	665	*
Total Cyanide	LBS/DAY	11.3/5.7	0.17	--
Total Dissolved Solids	LBS/DAY	1,270,000/-	2528	*
Total Residual Chlorine	LBS/DAY	133/-	ND	*
Total Suspended Solids	LBS/DAY	60,048/20,016	169	*
METALS				
Antimony	LBS/DAY	8.01/-	ND	*
Arsenic	LBS/DAY	66.7/-	ND	U
Barium	LBS/DAY	1,330/-	0.33	--
Beryllium	LBS/DAY	5.34/-	ND	U
Cadmium	LBS/DAY	5.34/2.7	ND	UJ (B)
Chromium	LBS/DAY	21.8/10.8	0.019	J (DNQ)
Copper	LBS/DAY	18.7/9.5	0.034	*
Iron	LBS/DAY	400/-	13	--
Lead	LBS/DAY	6.94/3.5	0.016	*
Manganese	LBS/DAY	66.7/-	0.41	--
Mercury	LBS/DAY	0.13/0.07	ND	*
Nickel	LBS/DAY	128/47	0.019	J (DNQ)
Selenium	LBS/DAY	10.9/5.5	ND	*
Silver	LBS/DAY	5.5/2.7	ND	*
Thallium	LBS/DAY	2.7/-	0.002	J* (DNQ)
Zinc	LBS/DAY	159/72	0.13	J (DNQ)
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	0.022	J (DNQ)
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	U
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	U
alpha-BHC	LBS/DAY	0.04/0.013	ND	U
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	U
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	U
Pentachlorophenol	LBS/DAY	22/10.9	ND	U
TCDD TEQ NoDNQ	LBS/DAY	3.70E-08/1.90E-08	3.69E-09	*

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	3/7/2006		3/18/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	ND	*	ND	*
Chloride	LBS/DAY	200,160/-	100	*	87	*
Surfactants (MBAS)	LBS/DAY	667/-	0.24	J* (DNQ)	0.23	*
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ND	*	ND	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ND	*
Perchlorate	LBS/DAY	8.0/-	ND	*	ND	*
Sulfate	LBS/DAY	400,320/-	422	*	444	*
Total Cyanide	LBS/DAY	11.3/5.7	0.007	J, B* (DNQ)	0.004	J* (DNQ)
Total Dissolved Solids	LBS/DAY	1,270,000/-	1291	*	1140	*
Total Suspended Solids	LBS/DAY	60,048/20,016	ND	*	ND	*
METALS						
Copper	LBS/DAY	18.7/9.5	0.0047	J* (DNQ)	0.005	*
Lead	LBS/DAY	6.94/3.5	0.0002	J* (DNQ)	ND	*
Mercury	LBS/DAY	0.13/0.07	0.0002	J* (DNQ)	ND	*
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U	ND	U
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	L2*	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	*	ND	*
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	L2*	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	0.00E+00	*	0.00E+00	*

**OUTFALL 002 (South Slope below R-2 Pond)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	3/28/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	66	J* (DNQ)
Chloride	LBS/DAY	200,160/-	1721	*
Surfactants (MBAS)	LBS/DAY	667/-	3.7	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ND	*
Oil & Grease	LBS/DAY	20,016/13,344	45	J* (DNQ)
Perchlorate	LBS/DAY	8.0/-	ND	*
Sulfate	LBS/DAY	400,320/-	8607	*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	20084	*
Total Suspended Solids	LBS/DAY	60,048/20,016	ND	*
METALS				
Copper	LBS/DAY	18.7/9.5	0.13	*
Lead	LBS/DAY	6.94/3.5	0.008	J* (DNQ)
Mercury	LBS/DAY	0.13/0.07	ND	*
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	0.012	J (DNQ,S)
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	0.041	J* (DNQ)
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	0.00E+00	*

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	80	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.1	*
Oil & Grease	mg/L	15/-	2.1	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.13	*
Sulfate	mg/L	250/-	57	*
Temperature	deg. F	86/-	56.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	440	*
Total Suspended Solids	mg/L	-/-	29	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	2.7	--
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.28	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	7.0	--
Lead	ug/L	-/-	3.0	--
Mercury	ug/L	0.13/-	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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,l)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.58E-05	J (DNQ)	0.01	1.58E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	8.44E-06	J (DNQ)	0.01	8.44E-08	ND
1,2,3,4,7,8,9-HpCDF	2.52E-06	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	1.50E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.78E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.50E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.75E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.21E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.12E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.33E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.59E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.15E-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	1.04E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.17E-04	--	0.0001	1.17E-08	1.17E-08
OCDF	0.00E+00	5.00E-05	2.60E-05	J (DNQ)	0.0001	2.60E-09	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
2.57E-07	1.17E-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 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	22	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.74	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.30	*
Sulfate	mg/L	250/-	27	*
Temperature	deg. F	86/-	52.2	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	850/-	140	*
Total Suspended Solids	mg/L	-/-	ND < 10	U
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	400	--
Antimony	ug/L	6.0/-	1.4	J (DNQ)
Arsenic	ug/L	-/-	11	--
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.0074	U
Cadmium	ug/L	4.0/-	0.044	J (DNQ)
Chromium	ug/L	-/-	2.1	J (DNQ)
Copper	ug/L	14.0/-	6.3	--
Lead	ug/L	-/-	0.71	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.063	U
Nickel	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 10	UJ (B)
Thallium	ug/L	2.0/-	ND < 0.075	U
Vanadium	ug/L	-/-	ND < 3.0	U
Zinc	ug/L	-/-	91	--
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

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.3	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.8	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.9	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.9	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.034	U

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.4	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.9	U
4-Nitrophenol	ug/L	-/-	ND < 6.3	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.0	U
Acrolein	ug/L	-/-	ND < 4.6	R (R)
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.096	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ND < 0.24	U
Aroclor-1260	ug/L	-/-	ND < 0.38	U
Benzidine	ug/L	-/-	ND < 5.0	U
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.6	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.4	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	U

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.7	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.5	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 3.0	U
Dimethylphthalate	ug/L	-/-	ND < 3.4	U
Di-n-butylphthalate	ug/L	-/-	ND < 2.7	U
Di-n-octylphthalate	ug/L	-/-	ND < 4.5	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 4.6	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	U
Hexachloroethane	ug/L	-/-	ND < 4.0	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.034	U
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.3	U
Naphthalene	ug/L	-/-	ND < 4.3	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.7	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	0.735 ±0.45	0.587	J (R,*1)
Gross Beta	pCi/L	50/-	7.03 ±0.74	0.906	J (*1)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 19, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.09E-05	J (DNQ)	0.01	1.09E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.75E-06	J (DNQ)	0.01	2.75E-08	ND
1,2,3,4,7,8,9-HpCDF	1.09E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.40E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.57E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.45E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.85E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.38E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.09E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.46E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	3.46E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.06E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	3.07E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.41E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.77E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.11E-04	--	0.0001	1.11E-08	1.11E-08
OCDF	0.00E+00	5.00E-05	4.26E-06	J (DNQ)	0.0001	4.26E-10	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
1.48E-07	1.11E-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 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	25	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	1.6	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.20	*
Sulfate	mg/L	250/-	63	*
Temperature	deg. F	86/-	54.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	270	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.53	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 1.0	UJ (B)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	4.9	--
Lead	ug/L	-/-	0.53	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
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

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OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.15E-06	J (DNQ)	0.01	5.15E-08	ND
1,2,3,4,6,7,8-HpCDF	1.51E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.41E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.24E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.86E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.29E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.26E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.20E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.17E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.78E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.43E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.95E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.36E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.14E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.47E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.76E-05	J (DNQ)	0.0001	4.76E-09	ND
OCDF	3.80E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	5.63E-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 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	40	*	17	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.71	*	0.44	*
Oil & Grease	mg/L	15/-	1.3	J* (DNQ)	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.90	*	7.50	*
Sulfate	mg/L	250/-	43	*	16	*
Temperature	deg. F	86/-	51.4	*	55.0	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	310	*	110	*
Total Suspended Solids	mg/L	-/-	ND < 10	*	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.88	J* (DNQ)	0.88	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	0.058	J* (DNQ)	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	2.6	*	2.0	*
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	0.66	J* (DNQ)	0.52	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 003 (RMHF)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 11, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.16E-05	J (DNQ)	0.01	1.16E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.02E-06	J (DNQ)	0.01	2.02E-08	ND
1,2,3,4,7,8,9-HpCDF	7.07E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.79E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.46E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.84E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.08E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.75E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.15E-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	5.56E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.52E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.99E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.43E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.22E-04	--	0.0001	1.22E-08	1.22E-08
OCDF	0.00E+00	7.61E-06	ND	UJ (*10)	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
1.48E-07	1.22E-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 003 (RMHF)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	9.61E-06	J (DNQ)	0.01	9.61E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.06E-06	J (DNQ)	0.01	2.06E-08	ND
1,2,3,4,7,8,9-HpCDF	6.59E-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	4.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.25E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.27E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.28E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.48E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	9.08E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.94E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.02E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.90E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.85E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	8.72E-05	--	0.0001	8.72E-09	8.72E-09
OCDF	0.00E+00	4.59E-06	ND	UJ (*10)	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
1.25E-07	8.72E-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 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	37	*	24	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.35	*	0.24	*
Oil & Grease	mg/L	15/-	4.9	*	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.65	*	6.50	*
Sulfate	mg/L	250/-	2.8	*	2.3	*
Temperature	deg. F	86/-	55.0	*	55.6	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	170	*	450	*
Total Suspended Solids	mg/L	-/-	13	*	20	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.90	J (DNQ)	1.2	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	0.096	J (DNQ)	0.080	J (B,DNQ)
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	3.9	--	1.9	J (DNQ)
Lead	ug/L	-/-	0.81	J (DNQ)	0.69	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	U	0.051	J (DNQ)
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	7.97E-06	J (DNQ)	0.01	7.97E-08	ND
1,2,3,4,6,7,8-HpCDF	2.97E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.72E-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	1.74E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.22E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.72E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.19E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.47E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.30E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.28E-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	1.15E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.09E-06	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	6.79E-05	--	0.0001	6.79E-09	6.79E-09
OCDF	0.00E+00	5.00E-05	1.82E-05	J (DNQ)	0.0001	1.82E-09	ND

TCDD TEQ w/ DNQ Values	8.83E-08
TCDD TEQ w/out DNQ Values	6.79E-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 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 14, 2006

ANALYTE	LAB EOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.57E-05	ND	ND	UJ (B)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.41E-06	3.41E-06	J (DNQ)	0.01	3.41E-08	ND
1,2,3,4,7,8,9-HpCDF	1.75E-06	2.50E-05	ND	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	3.10E-06	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.07E-06	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.06E-06	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.28E-07	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.98E-06	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.56E-06	2.50E-05	ND	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.68E-06	2.50E-05	ND	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.38E-06	2.50E-05	ND	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.18E-06	2.50E-05	ND	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.31E-06	2.50E-05	ND	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.09E-06	5.00E-06	ND	ND	U	1	ND	ND
2,3,7,8-TCDF	1.27E-06	5.00E-06	ND	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.17E-04	3.17E-04	--	0.0001	3.17E-08	3.17E-08
OCDF	0.00E+00	5.00E-05	1.03E-05	1.03E-05	J (DNQ)	0.0001	1.03E-09	ND
TCDD TEQ w/ DNQ Values							6.68E-08	3.17E-08
TCDD TEQ w/out DNQ Values								

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

TCDD TEQ PERMIT LIMIT = 2.80E-08

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	39	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.59	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.90	*
Sulfate	mg/L	250/-	6.3	*
Temperature	deg. F	86/-	49.3	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	850/-	190	*
Total Suspended Solids	mg/L	-/-	43	--
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	1700	--
Antimony	ug/L	6.0/-	1.1	J (DNQ)
Arsenic	ug/L	-/-	11	--
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.0080	U
Cadmium	ug/L	4.0/-	0.10	J (DNQ)
Chromium	ug/L	-/-	3.4	J (DNQ)
Copper	ug/L	14.0/-	3.8	--
Lead	ug/L	-/-	1.5	--
Mercury	ug/L	0.13/-	ND < 0.050	U
Nickel	ug/L	-/-	4.1	J (DNQ)
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 10	UJ (B)
Thallium	ug/L	2.0/-	ND < 0.15	U
Vanadium	ug/L	-/-	5.7	J (DNQ)
Zinc	ug/L	-/-	ND < 20	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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.3	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.8	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.9	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.9	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	U

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.4	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.9	U
4-Nitrophenol	ug/L	-/-	ND < 6.3	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.0	U
Acrolein	ug/L	-/-	ND < 4.6	R (R)
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	UJ (S)
Aroclor-1221	ug/L	-/-	ND < 0.095	UJ (S)
Aroclor-1232	ug/L	-/-	ND < 0.24	UJ (S)
Aroclor-1242	ug/L	-/-	ND < 0.24	UJ (S)
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (S)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (S)
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (S)
Benzidine	ug/L	-/-	ND < 5.0	U
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.6	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	UJ (*5)
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.4	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	U

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.7	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.5	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 3.0	U
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5)
Di-n-butylphthalate	ug/L	-/-	ND < 2.7	U
Di-n-octylphthalate	ug/L	-/-	ND < 4.5	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 4.6	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	U
Hexachloroethane	ug/L	-/-	ND < 4.0	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	U
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.3	U
Naphthalene	ug/L	-/-	ND < 4.3	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.7	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	0.526 ±0.63	0.916	UJ (R,*1)
Gross Beta	pCi/L	50/-	21.4 ±1.0	0.873	J (*1)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date February 18, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out-DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.65E-05	--	0.01	2.65E-07	2.65E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.14E-06	J (DNQ)	0.01	3.14E-08	ND
1,2,3,4,7,8,9-HpCDF	1.60E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	4.02E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	3.86E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.29E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	3.79E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	2.27E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.58E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	4.70E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.37E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	4.78E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	2.46E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	2.70E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.34E-04	--	0.0001	3.34E-08	3.34E-08
OCDF	0.00E+00	5.00E-05	9.77E-06	J (DNQ)	0.0001	9.77E-10	ND
TCDD TEQ w/ DNQ Values						3.31E-07	
TCDD TEQ w/out DNQ Values							2.98E-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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	22	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.48	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.20	*
Sulfate	mg/L	250/-	6.7	*
Temperature	deg. F	86/-	55.9	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	79	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	1.0	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 1.0	UJ (B)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	5.3	--
Lead	ug/L	-/-	1.0	--
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
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 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.47E-05	--	0.01	5.47E-07	5.47E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	5.56E-06	J (DNQ)	0.01	5.56E-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	2.76E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.94E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.29E-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	1.79E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.58E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.36E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.39E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.47E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.39E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.17E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	7.06E-04	--	0.0001	7.06E-08	7.06E-08
OCDF	0.00E+00	5.00E-05	1.56E-05	J (DNQ)	0.0001	1.56E-09	ND

TCDD TEQ w/ DNQ Values	6.75E-07
TCDD TEQ w/out DNQ Values	6.18E-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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	15	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.21	*
Oil & Grease	mg/L	15/-	3.1	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.00	*
Sulfate	mg/L	250/-	2.9	*
Temperature	deg. F	86/-	52.9	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	56	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.58	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.040	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	0.72	J* (DNQ)
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	0.34	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006	
			RESULT	VALIDATION QUALIFIER
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,l)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006	
			RESULT	VALIDATION QUALIFIER
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 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	17	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.16	*
Oil & Grease	mg/L	15/-	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.60	*
Sulfate	mg/L	250/-	3.1	*
Temperature	deg. F	86/-	57.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	69	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.57	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.025	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	0.99	J* (DNQ)
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	0.34	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006	
			RESULT	VALIDATION QUALIFIER
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,l)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006	
			RESULT	VALIDATION QUALIFIER
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 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/28/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	14	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.17	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.70	*
Sulfate	mg/L	250/-	2.7	*
Temperature	deg. F	86/-	57.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	58	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.43	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	0.95	J* (DNQ)
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	0.27	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR
Xylenes (Total)	ug/L	-/-	ANR	ANR

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/28/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/28/2006	
			RESULT	VALIDATION QUALIFIER
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,l)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 004 (SRE)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/28/2006	
			RESULT	VALIDATION QUALIFIER
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 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 11, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.04E-05	J (DNQ)	0.01	2.04E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.68E-06	J (DNQ)	0.01	2.68E-08	ND
1,2,3,4,7,8,9-HpCDF	8.69E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.87E-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	4.52E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.36E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.85E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.48E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.13E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.12E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.15E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.07E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.65E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.22E-04	--	0.0001	3.22E-08	3.22E-08
OCDF	0.00E+00	5.00E-05	8.47E-06	J (DNQ)	0.0001	8.47E-10	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
2.64E-07	3.22E-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 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 21, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.18E-05	J (DNQ)	0.01	2.18E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.71E-06	J (DNQ)	0.01	2.71E-08	ND
1,2,3,4,7,8,9-HpCDF	9.55E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.70E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.13E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.68E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.63E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.42E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.94E-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	1.26E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.85E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	6.53E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.80E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.06E-04	--	0.0001	3.06E-08	3.06E-08
OCDF	0.00E+00	5.00E-05	8.56E-06	J (DNQ)	0.0001	8.56E-10	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
2.77E-07	3.06E-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 004 (SRE)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.53E-05	J (DNQ)	0.01	1.53E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.37E-06	J (DNQ)	0.01	2.37E-08	ND
1,2,3,4,7,8,9-HpCDF	5.62E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.56E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.74E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.57E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.35E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.52E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.35E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.39E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.70E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.92E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.70E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.56E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.06E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.40E-04	--	0.0001	2.40E-08	2.40E-08
OCDF	0.00E+00	5.00E-05	5.60E-06	J (DNQ)	0.0001	5.60E-10	ND

TCDD TEQ w/ DNQ Values	2.01E-07
TCDD TEQ w/out DNQ Values	2.40E-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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	160	(\$)
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	51	(\$)
Oil & Grease	mg/L	15/-	2.3	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.80	*
Sulfate	mg/L	250/-	76	(\$)
Temperature	deg. F	86/-	56.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	980	--
Total Suspended Solids	mg/L	-/-	25	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	5.9	--
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.052	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.2	--
Lead	ug/L	-/-	0.72	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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				
1,1,1,2-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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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 005 (FSDF-1)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.26E-06	J (DNQ)	0.01	3.26E-08	ND
1,2,3,4,6,7,8-HpCDF	1.76E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.69E-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	9.15E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.25E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.64E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.23E-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	8.97E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.31E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.71E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.12E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.16E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	7.35E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.11E-05	J (DNQ)	0.0001	3.11E-09	ND
OCDF	0.00E+00	8.39E-06	ND	UJ (*10)	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	3.57E-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 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	43	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	40	--
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	6.80	*
Sulfate	mg/L	250/-	37	*
Temperature	deg. F	86/-	55.6	*
Total Cyanide	ug/L	-/-	2.8	J (DNQ)
Total Dissolved Solids	mg/L	850/-	500	*
Total Suspended Solids	mg/L	-/-	ND < 10	U
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	780	--
Antimony	ug/L	6.0/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	6.5	--
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	0.016	J* (DNQ)
Cadmium	ug/L	4.0/-	ND < 1.0	UJ (B)
Chromium	ug/L	-/-	ND < 5.0	UJ (B)
Copper	ug/L	14.0/-	2.3	--
Lead	ug/L	-/-	0.50	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	4.1	J (DNQ)
Thallium	ug/L	2.0/-	ND < 1.0	UJ (B)
Vanadium	ug/L	-/-	3.6	J (DNQ)
Zinc	ug/L	-/-	ND < 15	U
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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.2	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.7	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	R (R)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.8	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.8	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)

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

OUTFALL 005 (FSDF-1)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.3	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.8	U
4-Nitrophenol	ug/L	-/-	ND < 6.2	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.0	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.028	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.7	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.094	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzidine	ug/L	-/-	ND < 4.9	UJ (*5)
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.5	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 4.9	UJ (*5)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.3	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	UJ (*5)

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.6	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.4	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 2.9	UJ (*5)
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5)
Di-n-butylphthalate	ug/L	-/-	ND < 2.6	UJ (*5)
Di-n-octylphthalate	ug/L	-/-	ND < 4.4	UJ (*5)
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.042	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.028	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.028	U
Hexachlorobenzene	ug/L	-/-	ND < 4.5	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	UJ (*5)
Hexachloroethane	ug/L	-/-	ND < 4.0	UJ (*5)
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.2	U
Naphthalene	ug/L	-/-	ND < 4.2	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.6	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	1.30 ±1.0	1.45	UJ (R,H)
Gross Beta	pCi/L	50/-	6.96 ±1.4	1.98	J (H)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 005 (FSDF-1)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.19E-05	J (DNQ)	0.01	1.19E-07	ND
1,2,3,4,6,7,8-HpCDF	1.30E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.27E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.74E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.05E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.64E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.42E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.60E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	7.48E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.16E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.05E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.10E-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	1.30E-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	1.63E-04	--	0.0001	1.63E-08	1.63E-08
OCDF	2.76E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values							
						1.35E-07	
TCDD TEQ w/out DNQ Values							
							1.63E-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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	57	--
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	43	--
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.00	*
Sulfate	mg/L	250/-	50	--
Temperature	deg. F	86/-	60.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	700	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8'-/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.61	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.0	*
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	0.20	J* (DNQ)
Mercury	ug/L	0.13/-	0.092	J* (DNQ)
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR

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

OUTFALL 005 (FSDF-1)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 005 (FSDF-1)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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 005 (FSDF-1)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.94E-06	J (DNQ)	0.01	5.94E-08	ND
1,2,3,4,6,7,8-HpCDF	3.33E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	2.83E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.74E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.74E-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	1.63E-07	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	2.44E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.68E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.66E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.72E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.57E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.40E-06	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	7.98E-05	--	0.0001	7.98E-09	7.98E-09
OCDF	3.81E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						6.74E-08	
TCDD TEQ w/out DNQ Values							7.98E-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 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	48	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.13	J* (DNQ)
Oil & Grease	mg/L	15/-	1.6	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.84	*
Sulfate	mg/L	250/-	5.1	*
Temperature	deg. F	86/-	55.4	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	200	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	5.0	--
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.015	U
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	3.0	--
Lead	ug/L	-/-	0.34	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR

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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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

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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)	
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	6.62E-06	J (DNQ)	0.01	6.62E-08	ND	
1,2,3,4,6,7,8-HpCDF	2.07E-06	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8,9-HpCDF	2.07E-06	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	1.28E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,4,7,8-HxCDF	9.40E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	1.37E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDF	8.71E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDD	1.32E-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	5.85E-07	2.50E-05	ND	U	1	ND	ND	
1,2,3,7,8-PeCDF	9.67E-07	2.50E-05	ND	U	0.05	ND	ND	
2,3,4,6,7,8-HxCDF	9.26E-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	4.96E-07	5.00E-06	ND	U	1	ND	ND	
2,3,7,8-TCDF	5.26E-07	5.00E-06	ND	U	0.1	ND	ND	
OCDD	0.00E+00	5.00E-05	7.57E-05	--	0.0001	7.57E-09	7.57E-09	
OCDF	0.00E+00	5.00E-05	1.66E-05	J (DNQ)	0.0001	1.66E-09	ND	
TCDD TEQ w/ DNQ Values							7.54E-08	
TCDD TEQ w/out DNQ Values								7.57E-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 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	18	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.88	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.80	*
Sulfate	mg/L	250/-	14	*
Temperature	deg. F	86/-	48.7	*
Total Cyanide	ug/L	-/-	2.9	J (DNQ)
Total Dissolved Solids	mg/L	850/-	200	*
Total Suspended Solids	mg/L	-/-	ND < 10	U
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	300	--
Antimony	ug/L	6.0/-	2.6	--
Arsenic	ug/L	-/-	27	--
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.0074	U
Cadmium	ug/L	4.0/-	0.023	J (DNQ)
Chromium	ug/L	-/-	ND < 2.0	U
Copper	ug/L	14.0/-	ND < 2.0	UJ (B)
Lead	ug/L	-/-	0.35	J (DNQ)
Mercury	ug/L	0.13/-	ND < 0.063	U
Nickel	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 10	UJ (B)
Thallium	ug/L	2.0/-	ND < 0.075	U
Vanadium	ug/L	-/-	ND < 3.0	U
Zinc	ug/L	-/-	ND < 20	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

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.3	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.8	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.9	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.9	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	U

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.4	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.9	U
4-Nitrophenol	ug/L	-/-	ND < 6.3	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 4.6	R (R)
Acrolein	ug/L	-/-	ND < 3.0	ANR
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.095	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ND < 0.24	U
Aroclor-1260	ug/L	-/-	ND < 0.38	U
Benidine	ug/L	-/-	ND < 5.0	U
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.6	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.4	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	U

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

OUTFALL 006 (FSDF-2)

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THE BOEING COMPANY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.7	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.5	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 3.0	U
Dimethylphthalate	ug/L	-/-	ND < 3.4	U
Di-n-butylphthalate	ug/L	-/-	ND < 2.7	U
Di-n-octylphthalate	ug/L	-/-	ND < 4.5	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 4.6	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	U
Hexachloroethane	ug/L	-/-	ND < 4.0	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	U
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.3	U
Naphthalene	ug/L	-/-	ND < 4.3	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
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February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.7	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/19/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	-0.117 ±0.44	0.798	UJ (R,*1)
Gross Beta	pCi/L	50/-	4.33 ±0.66	0.885	J (*1)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
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Sample Date February 19, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEL	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	5.72E-06	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	7.84E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.78E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.59E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.05E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.44E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.79E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.42E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.97E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	3.24E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.35E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.07E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.24E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.71E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.63E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	7.20E-05	--	0.0001	7.20E-09	7.20E-09
OCDF	4.02E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	7.20E-09
TCDD TEQ w/out DNQ Values	7.20E-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 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	6.6	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.49	*
Oil & Grease	mg/L	15/-	2.0	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.90	*
Sulfate	mg/L	250/-	5.1	*
Temperature	deg. F	86/-	52.2	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	86	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	1.2	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 1.0	UJ (B)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	8.5	--
Lead	ug/L	-/-	1.2	--
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

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**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006	
			RESULT	VALIDATION QUALIFIER
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 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.50E-06	J (DNQ)	0.01	3.50E-08	ND
1,2,3,4,6,7,8-HpCDF	9.67E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.78E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.70E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	3.87E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.75E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	3.43E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.67E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	4.95E-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	9.58E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	3.87E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	9.22E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.17E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.92E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.77E-05	J (DNQ)	0.0001	4.77E-09	ND
OCDF	3.13E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						3.98E-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 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/21/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	6.4	*	8.5	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.64	*	0.89	*
Oil & Grease	mg/L	15/-	ND < 0.89	*	ND < 0.89	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.20	*	7.30	*
Sulfate	mg/L	250/-	8.1	*	11	*
Temperature	deg. F	86/-	54.3	*	50.9	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	90	*	100	*
Total Suspended Solids	mg/L	-/-	ND < 10	*	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	1.3	J* (DNQ)	1.5	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	0.54	J* (DNQ)	0.72	J* (DNQ)
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	0.35	J* (DNQ)	0.30	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/21/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 006 (FSDF-2)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/21/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/11/2006		3/21/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	6.7	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.75	*
Oil & Grease	mg/L	15/-	1.3	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.40	*
Sulfate	mg/L	250/-	7.1	*
Temperature	deg. F	86/-	55.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	85	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.73	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	0.83	J* (DNQ)
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	0.38	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
Benzydine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 11, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEP	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	7.35E-06	J (DNQ)	0.01	7.35E-08	ND
1,2,3,4,6,7,8-HpCDF	9.03E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	8.30E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.75E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.30E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.87E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.03E-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	7.60E-07	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	1.09E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.47E-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	1.20E-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	1.03E-04	--	0.0001	1.03E-08	1.03E-08
OCDF	4.14E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	8.38E-08
TCDD TEQ w/out DNQ Values	1.03E-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 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 21, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEQ	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.70E-06	J (DNQ)	0.01	4.70E-08	ND
1,2,3,4,6,7,8-HpCDF	6.08E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	6.19E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	9.51E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	2.95E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	9.46E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	3.03E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	9.15E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	3.30E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.65E-06	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	2.85E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.33E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	4.69E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.61E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	6.52E-05	--	0.0001	6.52E-09	6.52E-09
OCDF	1.51E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	5.35E-08
TCDD TEQ w/out DNQ Values	6.52E-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 006 (FSDF-2)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	4.13E-06	J (DNQ)	0.01	4.13E-08	ND
1,2,3,4,6,7,8-HpCDF	7.20E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	6.25E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.40E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	3.15E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.44E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	2.92E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.38E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	4.21E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.41E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.34E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	3.19E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.12E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.16E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.25E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	6.56E-05	--	0.0001	6.56E-09	6.56E-09
OCDF	3.46E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

4.79E-08

6.56E-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 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	84	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.45	*
Oil & Grease	mg/L	15/-	2.0	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.47	*
Sulfate	mg/L	250/-	24	*
Temperature	deg. F	86/-	56.3	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	440	*
Total Suspended Solids	mg/L	-/-	72	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	4.6	--
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.22	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	8.0	--
Lead	ug/L	-/-	4.4	--
Mercury	ug/L	0.13/-	0.087	J (DNQ)
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	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

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.03E-05	--	0.01	3.03E-07	3.03E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	5.40E-06	J (DNQ)	0.01	5.40E-08	ND
1,2,3,4,7,8,9-HpCDF	2.83E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.56E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.32E-06	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	1.31E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.53E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.94E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.84E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.23E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.43E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.13E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.03E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.01E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	2.23E-04	--	0.0001	2.23E-08	2.23E-08
OCDF	0.00E+00	5.00E-05	1.90E-05	J (DNQ)	0.0001	1.90E-09	ND

TCDD TEQ w/ DNQ Values	3.81E-07
TCDD TEQ w/out DNQ Values	3.25E-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 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	2.9	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.53	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	6.70	*
Sulfate	mg/L	250/-	4.8	*
Temperature	deg. F	86/-	55.9	*
Total Cyanide	ug/L	-/-	2.3	J (DNQ)
Total Dissolved Solids	mg/L	850/-	110	*
Total Suspended Solids	mg/L	-/-	15	--
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	2600	--
Antimony	ug/L	6.0/-	2.6	--
Arsenic	ug/L	-/-	ND < 4.4	U
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	0.026	J* (DNQ)
Cadmium	ug/L	4.0/-	0.091	J (DNQ)
Chromium	ug/L	-/-	ND < 5.0	UJ (B)
Copper	ug/L	14.0/-	4.1	--
Lead	ug/L	-/-	2.6	--
Mercury	ug/L	0.13/-	ND < 0.063	*
Nickel	ug/L	-/-	4.5	J (DNQ)
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 3.0	U
Thallium	ug/L	2.0/-	ND < 0.15	U
Vanadium	ug/L	-/-	6.9	J (DNQ)
Zinc	ug/L	-/-	34	--
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

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.2	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.7	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.8	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.8	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.3	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.8	U
4-Nitrophenol	ug/L	-/-	ND < 6.2	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.0	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.028	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.7	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.094	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzidine	ug/L	-/-	ND < 4.9	UJ (*5)
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.5	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 4.9	UJ (*5)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.3	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	UJ (*5)

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	0.43	J (DNQ)
Chrysene	ug/L	-/-	ND < 2.6	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.4	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 2.9	UJ (*5)
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5)
Di-n-butylphthalate	ug/L	-/-	ND < 2.6	UJ (*5)
Di-n-octylphthalate	ug/L	-/-	ND < 4.4	UJ (*5)
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.042	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.028	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.028	U
Hexachlorobenzene	ug/L	-/-	ND < 4.5	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	UJ (*5)
Hexachloroethane	ug/L	-/-	ND < 4.0	UJ (*5)
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.2	U
Naphthalene	ug/L	-/-	ND < 4.2	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.6	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	15/-	2.56 ±1.2	1.09	J (R,H)
Gross Beta	pCi/L	50/-	5.35 ±1.8	2.56	J (H)
Strontium-90	pCi/L	8.0/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR

OUTFALL 007 (Building 100)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	9.58E-06	J (DNQ)	0.01	9.58E-08	ND
1,2,3,4,6,7,8-HpCDF	1.03E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.94E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.56E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.92E-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	6.48E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.53E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.03E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.23E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.80E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.22E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.72E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.53E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.64E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	8.11E-05	--	0.0001	8.11E-09	8.11E-09
OCDF	0.00E+00	5.00E-05	3.90E-06	J (DNQ)	0.0001	3.90E-10	ND

TCDD TEQ w/ DNQ Values	1.04E-07
TCDD TEQ w/out DNQ Values	8.11E-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 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	3.5	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.42	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.0	*
Sulfate	mg/L	250/-	5.5	*
Temperature	deg. F	86/-	53.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	140	*
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	2.3	*
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	* -
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	4.2	*
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	2.6	*
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 007 (Building 100)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.56E-05	J (DNQ)	0.01	1.56E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.14E-06	J (DNQ)	0.01	1.14E-08	ND
1,2,3,4,7,8,9-HpCDF	4.41E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.11E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	2.71E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.16E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	2.60E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.10E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	3.70E-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	1.30E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	2.72E-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	1.32E-06	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	5.00E-05	1.12E-04	--	0.0001	1.12E-08	1.12E-08
OCDF	0.00E+00	5.00E-05	4.79E-06	J (DNQ)	0.0001	4.79E-10	ND

TCDD TEQ w/ DNQ Values	1.79E-07
TCDD TEQ w/out DNQ Values	1.12E-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 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	2.9	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	4.9	*
Oil & Grease	mg/L	15/-	ND < 0.91	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.57	*
Sulfate	mg/L	300/-	9.3	*
Temperature	deg. F	86/-	58.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	950/-	210	*
Total Suspended Solids	mg/L	-/-	220	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	0.14	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	12	--
Lead	ug/L	-/-	20	--
Mercury	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR

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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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

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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006	
			RESULT	VALIDATION QUALIFIER
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 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.98E-06	J (DNQ)	0.01	5.98E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.63E-06	J (DNQ)	0.01	4.63E-08	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	1.21E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	1.17E-06	J (DNQ)	0.1	1.17E-07	ND
1,2,3,6,7,8-HxCDD	1.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	8.15E-07	J (DNQ)	0.1	8.15E-08	ND
1,2,3,7,8,9-HxCDD	1.23E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.35E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	9.09E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.61E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.09E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDD	1.36E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	8.04E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.56E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.27E-05	J (DNQ)	0.0001	3.27E-09	ND
OCDF	0.00E+00	5.00E-05	1.03E-05	J (DNQ)	0.0001	1.03E-09	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
	3.09E-07
	ND

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

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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	25	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	2.6	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	1.8	J* (DNQ)
pH (Field)	pH units	6.5-8.5/-	7.10	*
Sulfate	mg/L	300/-	13	*
Temperature	deg. F	86/-	55.8	*
Total Cyanide	ug/L	-/-	2.3	J (DNQ)
Total Dissolved Solids	mg/L	950/-	260	*
Total Suspended Solids	mg/L	-/-	110	--
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	4700	--
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	4.4	J (DNQ)
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	-/-	0.056	J (B)
Cadmium	ug/L	-/-	0.20	J (DNQ)
Chromium	ug/L	-/-	6.9	--
Copper	ug/L	-/-	7.6	--
Lead	ug/L	-/-	4.4	--
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	5.0	J (DNQ)
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 3.0	U
Thallium	ug/L	-/-	ND < 1.0	U
Vanadium	ug/L	-/-	13	--
Zinc	ug/L	-/-	40	--
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

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

OUTFALL 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	UJ (S)
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.2	UJ (S)
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.7	UJ (S)
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	UJ (S)
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	UJ (S)
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	UJ (S)
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	UJ (S)
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	UJ (S)
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.8	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.8	UJ (S)
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	UJ (S)
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)

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

OUTFALL 008 (Happy Valley Drainage)

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.3	UJ (S)
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	UJ (S)
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.8	UJ (S)
4-Nitrophenol	ug/L	-/-	ND < 6.2	U
Acenaphthene	ug/L	-/-	ND < 4.1	UJ (S)
Acenaphthylene	ug/L	-/-	ND < 3.0	UJ (S)
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.028	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.7	UJ (S)
Anthracene	ug/L	-/-	ND < 3.0	UJ (S)
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.094	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzidine	ug/L	-/-	ND < 4.9	UJ (*5,S)
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	UJ (S)
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	UJ (S)
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.5	UJ (S)
Benzo(g,h,I)perylene	ug/L	-/-	ND < 5.0	UJ (S)
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	UJ (S)
Benzoic acid	ug/L	-/-	ND < 2.5	UJ (S)
Benzyl alcohol	ug/L	-/-	ND < 2.4	UJ (S)
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	UJ (S)
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 4.9	UJ (*5,S)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	UJ (S)
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.3	UJ (S)
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	UJ (*5,S)

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.6	UJ (S)
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.4	UJ (S)
Dibenzofuran	ug/L	-/-	ND < 2.5	UJ (S)
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 2.9	UJ (*5,S)
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5,S)
Di-n-butylphthalate	ug/L	-/-	ND < 2.6	UJ (*5,S)
Di-n-octylphthalate	ug/L	-/-	ND < 4.4	UJ (*5,S)
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.042	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	UJ (S)
Fluorene	ug/L	-/-	ND < 3.7	UJ (S)
Heptachlor	ug/L	-/-	ND < 0.028	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.028	U
Hexachlorobenzene	ug/L	-/-	ND < 4.5	UJ (S)
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	UJ (S)
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	UJ (*5,S)
Hexachloroethane	ug/L	-/-	ND < 4.0	UJ (*5,S)
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	UJ (S)
Isophorone	ug/L	-/-	ND < 3.5	UJ (S)
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.2	UJ (S)
Naphthalene	ug/L	-/-	ND < 4.2	UJ (S)
Nitrobenzene	ug/L	-/-	ND < 4.0	UJ (S)
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	UJ (S)

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	UJ (S)
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	UJ (S)
o-Nitroaniline	ug/L	-/-	ND < 3.7	UJ (S)
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	UJ (S)
Phenanthrene	ug/L	-/-	ND < 3.1	UJ (S)
Phenol	ug/L	-/-	ND < 3.8	UJ (S)
p-Nitroaniline	ug/L	-/-	ND < 4.6	UJ (S)
Pyrene	ug/L	-/-	ND < 3.7	UJ (S)
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	1.01 ±1.6	2.02	UJ (R,H)
Gross Beta	pCi/L	-/-	23.7 ±2.2	1.92	J (H)
Strontium-90	pCi/L	-/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR	ANR

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Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)	
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.86E-05	--	0.01	2.86E-07	2.86E-07	
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.14E-06	J (DNQ)	0.01	6.14E-08	ND	
1,2,3,4,7,8,9-HpCDF	1.69E-06	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	2.95E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,4,7,8-HxCDF	1.15E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	3.13E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDF	1.10E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDD	2.95E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDF	1.59E-06	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8-PeCDD	1.79E-06	2.50E-05	ND	U	1	ND	ND	
1,2,3,7,8-PeCDF	1.77E-06	2.50E-05	ND	U	0.05	ND	ND	
2,3,4,6,7,8-HxCDF	1.25E-06	2.50E-05	ND	U	0.1	ND	ND	
2,3,4,7,8-PeCDF	1.86E-06	2.50E-05	ND	U	0.5	ND	ND	
2,3,7,8-TCDD	1.70E-06	5.00E-06	ND	U	1	ND	ND	
2,3,7,8-TCDF	1.45E-06	5.00E-06	ND	U	0.1	ND	ND	
OCDD	0.00E+00	5.00E-05	3.31E-04	--	0.0001	3.31E-08	3.31E-08	
OCDF	0.00E+00	5.00E-05	2.28E-05	J (DNQ)	0.0001	2.28E-09	ND	
TCDD TEQ w/ DNQ Values							3.83E-07	
TCDD TEQ w/out DNQ Values								3.19E-07

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ANR	ANR
Chloride	mg/L	150/-	16	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	7.7	*
Oil & Grease	mg/L	15/-	ND < 0.89	*
Perchlorate	ug/L	6.0/-	0.97	J* (DNQ)
pH (Field)	pH units	6.5-8.5/-	7.08	*
Sulfate	mg/L	300/-	21	*
Temperature	deg. F	86/-	59.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	950/-	260	*
Total Suspended Solids	mg/L	-/-	10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.46	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	0.030	J* (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	4.1	*
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	1.0	*
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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 008 (Happy Valley Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.84E-06	J (DNQ)	0.01	3.84E-08	ND
1,2,3,4,6,7,8-HpCDF	7.23E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	6.38E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.43E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	5.22E-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	4.76E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.41E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.95E-07	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	1.80E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.21E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.81E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.49E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.27E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.37E-05	J (DNQ)	0.0001	4.37E-09	ND
OCDF	3.96E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	4.28E-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 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	46	*	24	*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	ND < 0.080	*	0.29	*
Oil & Grease	mg/L	15/-	ND < 0.89	*	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.40	*	7.40	*
Sulfate	mg/L	250/-	240	*	94	*
Temperature	deg. F	86/-	51.6	*	55.4	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	390	*	300	*
Total Suspended Solids	mg/L	-/-	ND < 10	*	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	6.0/-	0.51	J* (DNQ)	0.30	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/-	2.6	*	2.6	*
Iron	mg/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/-	ND < 0.040	*	0.17	J* (DNQ)
Mercury	ug/L	0.13/-	ND < 0.050	*	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/18/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 18, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	2.26E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	8.74E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.00E-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	4.07E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.44E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.23E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.32E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.19E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	6.93E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	7.41E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.27E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	6.84E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.85E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.14E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	5.00E-05	5.00E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	1.73E-06	5.00E-05	ND	U	0.0001	ND	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
ND	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 009 (WS-13 Drainage)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.54E-06	J (DNQ)	0.01	8.54E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.76E-06	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	4.71E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.07E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.54E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.15E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.03E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.29E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.26E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.24E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.73E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.19E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.98E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	6.22E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	8.95E-05	--	0.0001	8.95E-09	8.95E-09
OCDF	0.00E+00	6.01E-06	ND	UJ (*10)	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						9.44E-08	
TCDD TEQ w/out DNQ Values							8.95E-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 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	27	*	46	M-3*
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	2.0	*	0.13	*
Oil & Grease	mg/L	15/-	2.7	J* (DNQ)	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.36	*	7.20	*
Sulfate	mg/L	250/-	72	*	130	M-3*
Temperature	deg. F	86/-	57.0	*	53.2	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	340	*	570	*
Total Suspended Solids	mg/L	-/-	ND < 10	*	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	-/-	0.86	J (DNQ)	0.54	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	0.043	J (DNQ)	0.048	J (B.DNQ)
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	3.0	--	3.1	--
Lead	ug/L	-/-	0.78	J (DNQ)	0.50	J (DNQ)
Mercury	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/1/2006		1/14/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	8.00E-06	J (DNQ)	0.01	8.00E-08	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.70E-06	J (DNQ)	0.01	2.70E-08	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	1.83E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	8.88E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.87E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	8.67E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.81E-06	2.50E-05	ND	U	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	8.47E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	9.18E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	9.00E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.88E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	5.98E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	5.76E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	5.77E-05	--	0.0001	5.77E-09	5.77E-09
OCDF	0.00E+00	5.00E-05	1.38E-05	J (DNQ)	0.0001	1.38E-09	ND

TCDD TEQ w/ DNQ Values	1.14E-07
TCDD TEQ w/out DNQ Values	5.77E-09

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 009 (WS-13 Drainage)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 14, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	ND	UJ (B)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.91E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	1.81E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.98E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	7.95E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.11E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.62E-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	1.14E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.31E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.42E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	8.27E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDD	1.32E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.09E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.33E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	8.96E-05	ND	UJ (B)	0.0001	ND	ND
OCDF	0.00E+00	5.00E-05	5.08E-06	J (DNQ)	0.0001	5.08E-10	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
	5.08E-10
	ND

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 009 SPLIT (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	0.90	J (DNQ)
Chloride	mg/L	150/-	ANR	ANR
Specific Conductivity (Lab)	umhos/cm	-/-	420	--
Surfactants (MBAS)	mg/L	-/-	ND < 0.044	U
Fluoride	mg/L	1.6/-	0.29	B, J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	2.7	*
Oil & Grease	mg/L	15/-	ANR	ANR
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	6.76	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U
Sulfate	mg/L	250/-	52	*
Temperature	deg. F	86/-	53.8	*
Total Cyanide	ug/L	-/-	3.4	J (DNQ)
Total Dissolved Solids	mg/L	850/-	260	*
Hardness	mg/L	-/-	140	*
Total Organic Carbon	mg/L	-/-	9.1	--
Total Suspended Solids	mg/L	-/-	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	ND < 1.8	UJ (B)
Barium	mg/L	-/-	0.041	--
Beryllium	ug/L	-/-	0.085	J (DNQ)
Boron	mg/L	1.0/-	0.12	--
Calcium	mg/L	-/-	39	--
Cadmium	ug/L	-/-	ND < 0.025	U
Chromium	ug/L	-/-	ND < 5.0	UJ (B)
Cobalt	ug/L	-/-	0.27	J (DNQ)
Copper	ug/L	-/-	3.2	--
Lead	ug/L	-/-	0.51	J (DNQ)
Magnesium	mg/L	-/-	11	--
Molybdenum	ug/L	-/-	0.75	J (B,DNQ)
Mercury	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	ND < 2.3	UJ (B)
Selenium	ug/L	-/-	0.30	J (DNQ)
Silver	ug/L	-/-	ND < 1.0	UJ (B)
Thallium	ug/L	-/-	ND < 0.15	U

OUTFALL 009 SPLIT (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Vanadium	ug/L	-/-	1.5	J (DNQ)
Zinc	ug/L	-/-	6.5	J (DNQ)
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 < 0.32	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 < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.075	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.10	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.11	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.087	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.13	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.050	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.10	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.21	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.31	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.7	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.23	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.24	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ND < 0.059	U

OUTFALL 009 SPLIT (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
2-Chlorophenol	ug/L	-/-	ND < 0.12	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.38	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.13	U
2-Methylphenol	ug/L	-/-	ND < 0.28	U
2-Nitrophenol	ug/L	-/-	ND < 0.23	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.93	U
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	-/-	ND < 0.12	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.34	U
4-Chloroaniline	ug/L	-/-	ND < 0.20	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.056	U
4-Nitrophenol	ug/L	-/-	ND < 0.73	U
Acenaphthene	ug/L	-/-	ND < 0.10	U
Acenaphthylene	ug/L	-/-	ND < 0.10	U
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	-/-	ND < 2.9	U
Anthracene	ug/L	-/-	ND < 0.083	U
Aroclor-1016	ug/L	-/-	ND < 0.20	U
Aroclor-1221	ug/L	-/-	ND < 0.10	U
Aroclor-1232	ug/L	-/-	ND < 0.25	U
Aroclor-1242	ug/L	-/-	ND < 0.25	U
Aroclor-1248	ug/L	-/-	ND < 0.25	U
Aroclor-1254	ug/L	-/-	ND < 0.25	U
Aroclor-1260	ug/L	-/-	ND < 0.40	U
Benzidine	ug/L	-/-	ND < 2.4	UJ (C)
Benzo(a)anthracene	ug/L	-/-	0.32	J (DNQ)
Benzo(a)pyrene	ug/L	-/-	ND < 0.14	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.050	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.059	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.053	U
Benzoic acid	ug/L	-/-	4.9	J (C,DNQ)
Benzyl alcohol	ug/L	-/-	ND < 0.21	U
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.084	U

OUTFALL 009 SPLIT (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.072	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.11	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 5.0	U (B)
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.33	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 0.072	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.60	UJ (B)
Dibenzofuran	ug/L	-/-	ND < 0.075	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ND < 1.0	U (B)
Dimethylphthalate	ug/L	-/-	ND < 0.081	U
Di-n-butylphthalate	ug/L	-/-	ND < 0.26	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.17	U
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	-/-	ND < 0.089	U
Fluorene	ug/L	-/-	ND < 0.075	U
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ND < 0.13	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.38	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.8	U
Hexachloroethane	ug/L	-/-	ND < 0.51	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.19	U
Isophorone	ug/L	-/-	ND < 0.059	UJ (C)
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ND < 0.51	U

OUTFALL 009 SPLIT (WS-13 Drainage)

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January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
m-Nitroaniline	ug/L	-/-	ND < 0.35	U
Naphthalene	ug/L	-/-	ND < 0.13	U
Nitrobenzene	ug/L	-/-	ND < 0.10	U
n-Nitrosodimethylamine (EPA 625)	ug/L	-/-	ND < 0.22	U
n-Nitrosodimethylamine (EPA 1625C)	ug/L	-/-	ND < 0.0019	U (B)
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.18	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.077	U
o-Nitroaniline	ug/L	-/-	ND < 0.18	U
p-Cresol	ug/L	-/-	ND < 0.20	U
Pentachlorophenol	ug/L	-/-	ND < 0.78	U
Phenanthrene	ug/L	-/-	ND < 0.071	U
Phenol	ug/L	-/-	ND < 0.14	U
p-Nitroaniline	ug/L	-/-	ND < 0.49	U
Pyrene	ug/L	-/-	ND < 0.059	U
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 009 SPLIT (WS-13 Drainage)

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January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	0.888 ±0.61	0.888	J (H,R)
Gross Beta	pCi/L	-/-	3.15 ±0.69	0.976	J (H)
Strontium-90	pCi/L	-/-	0.206 ±0.30	0.59	UJ (H)
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ND <0.569 ±0.43	ANR	UJ (H)
Tritium	pCi/L	-/-	-43.1 ±110	182	UJ (*1)

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
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NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	20	M2*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.69	*
Oil & Grease	mg/L	15/-	1.5	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.30	*
Sulfate	mg/L	250/-	66	*
Temperature	deg. F	86/-	46.0	*
Total Cyanide	ug/L	-/-	2.6	J (DNQ)
Total Dissolved Solids	mg/L	850/-	290	*
Total Suspended Solids	mg/L	-/-	330	--
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	5900	--
Antimony	ug/L	-/-	0.60	J (DNQ)
Arsenic	ug/L	-/-	5.6	--
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	0.10	--
Cadmium	ug/L	-/-	0.48	J (DNQ)
Chromium	ug/L	-/-	14	--
Copper	ug/L	-/-	22	--
Lead	ug/L	-/-	33	--
Mercury	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	10	--
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 10	UJ (B)
Thallium	ug/L	-/-	ND < 7.0	U
Vanadium	ug/L	-/-	20	--
Zinc	ug/L	-/-	88	--
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

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

OUTFALL 009 (WS-13 Drainage)

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.3	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.8	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.1	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.1	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.9	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.9	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 11	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.034	U

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THE BOEING COMPANY
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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.4	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.9	U
4-Nitrophenol	ug/L	-/-	ND < 6.3	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.1	U
Acrolein	ug/L	-/-	ND < 4.6	R (R)
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 3.1	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.096	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ND < 0.24	U
Aroclor-1260	ug/L	-/-	ND < 0.38	U
Benzidine	ug/L	-/-	ND < 5.0	U
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.6	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 5.1	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.3	U
Benzoic acid	ug/L	-/-	19	J (*5)
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.4	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	U

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

OUTFALL 009 (WS-13 Drainage)

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THE BOEING COMPANY
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February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.7	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.5	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 3.0	U
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5)
Di-n-butylphthalate	ug/L	-/-	ND < 2.7	U
Di-n-octylphthalate	ug/L	-/-	ND < 4.5	U
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 4.6	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.3	U
Hexachloroethane	ug/L	-/-	ND < 4.0	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.2	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.034	U
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.3	U
Naphthalene	ug/L	-/-	ND < 4.3	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 009 (WS-13 Drainage)

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THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.2	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.7	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/18/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	16.3 ±2.2	1.30	J (R,*1)
Gross Beta	pCi/L	-/-	21.8 ±1.4	1.43	J (*1)
Strontium-90	pCi/L	-/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR	ANR

OUTFALL 009 (WS-13 Drainage)

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Sample Date February 18, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	7.23E-04	--	0.01	7.23E-06	7.23E-06
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.10E-04	--	0.01	1.10E-06	1.10E-06
1,2,3,4,7,8,9-HpCDF	0.00E+00	5.39E-06	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.63E-05	J (DNQ)	0.1	1.63E-06	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	7.83E-06	J (DNQ)	0.1	7.83E-07	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	2.98E-05	--	0.1	2.98E-06	2.98E-06
1,2,3,6,7,8-HxCDF	0.00E+00	2.50E-05	7.64E-06	J (DNQ)	0.1	7.64E-07	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	3.10E-05	--	0.1	3.10E-06	3.10E-06
1,2,3,7,8,9-HxCDF	0.00E+00	2.50E-05	2.50E-06	J (DNQ)	0.1	2.50E-07	ND
1,2,3,7,8-PeCDD	0.00E+00	2.50E-05	1.03E-05	J (DNQ)	1	1.03E-05	ND
1,2,3,7,8-PeCDF	0.00E+00	2.50E-05	3.48E-06	J (DNQ)	0.05	1.74E-07	ND
2,3,4,6,7,8-HxCDF	0.00E+00	2.50E-05	1.14E-05	J (DNQ)	0.1	1.14E-06	ND
2,3,4,7,8-PeCDF	0.00E+00	2.50E-05	7.07E-06	J (DNQ)	0.5	3.54E-06	ND
2,3,7,8-TCDD	3.16E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	2.80E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.17E-02	--	0.0001	1.17E-06	1.17E-06
OCDF	0.00E+00	5.00E-05	2.85E-04	--	0.0001	2.85E-08	2.85E-08
TCDD TEQ w/ DNQ Values						3.42E-05	1.56E-05
TCDD TEQ w/out DNQ Values							

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006		3/7/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	13	*	19	--
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	3.6	*	1.6	--
Oil & Grease	mg/L	15/-	ND < 0.90	*	1.8	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.30	*	6.90	*
Sulfate	mg/L	250/-	38	*	60	--
Temperature	deg. F	86/-	54.7	*	54.0	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	850/-	120	*	280	*
Total Suspended Solids	mg/L	-/-	ND < 10	*	ND < 10	*
Volume Discharged	MGD	17.8/-	ANR	ANR	ANR	ANR
METALS						
Aluminum	ug/L	-/-	ANR	ANR	ANR	ANR
Antimony	ug/L	-/-	1.1	J (DNQ)	0.73	J (DNQ)
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ND < 1.0	UJ (B)	ND < 1.0	UJ (C,B,\$)
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	3.2	--	2.1	J (B,\$)
Lead	ug/L	-/-	0.26	J (DNQ)	ND < 1.0	UJ (C,B,\$)
Mercury	ug/L	-/-	ND < 0.050	U	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
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

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006		3/7/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SÚSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006		3/7/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/1/2006		3/7/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
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
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 1, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-06	ND	UJ (*10)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	1.05E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	9.67E-07	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	5.27E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.30E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	5.06E-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	7.38E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	8.24E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	9.67E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.59E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	8.50E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.13E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.63E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.91E-05	J (DNQ)	0.0001	1.91E-09	ND
OCDF	2.80E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/DNQ Values						1.91E-09	
TCDD TEQ w/out DNQ Values							ND

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

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 009 (WS-13 Drainage)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 7, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	1.51E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	6.64E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8,9-HpCDF	7.99E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	1.23E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.24E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.28E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	3.70E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.19E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.39E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	7.32E-07	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	8.57E-07	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.18E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	7.50E-07	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.50E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	8.46E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	6.19E-06	J (DNQ)	0.0001	6.19E-10	ND
OCDF	3.63E-06	5.00E-05	ND	U	0.0001	ND	ND
TCDD TEQ w/ DNQ Values						6.19E-10	
TCDD TEQ w/out DNQ Values							ND

Dioxin TCDD TEQ compliance limit established for this outfall?

No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	10	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.44	*
Oil & Grease	mg/L	15/-	1.9	J* (DNQ)
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	6.83	*
Sulfate	mg/L	250/-	7.2	*
Temperature	deg. F	86/-	55.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	130	*
Total Suspended Solids	mg/L	-/-	21	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	-/-	0.042	J (DNQ)
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	3.2	--
Lead	ug/L	-/-	1.1	--
Mercury	ug/L	-/-	ND < 0.050	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
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

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
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

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Methylene Chloride	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 010 (Building 203)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 2, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	5.18E-05	--	0.01	5.18E-07	5.18E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.58E-05	J (DNQ)	0.01	1.58E-07	ND
1,2,3,4,7,8,9-HpCDF	7.70E-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	1.36E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.88E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.36E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.79E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	1.95E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.11E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	2.19E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.46E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.89E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	7.11E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.65E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	4.85E-04	--	0.0001	4.85E-08	4.85E-08
OCDF	0.00E+00	5.00E-05	1.54E-04	--	0.0001	1.54E-08	1.54E-08

TCDD TEQ w/ DNQ Values	7.40E-07
TCDD TEQ w/out DNQ Values	5.82E-07

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	4.5	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.27	*
Oil & Grease	mg/L	15/-	4.2	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	6.90	*
Sulfate	mg/L	250/-	4.1	*
Temperature	deg. F	86/-	52.7	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	850/-	110	*
Total Suspended Solids	mg/L	-/-	14	--
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	1100	--
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	ND < 4.4	U
Beryllium	ug/L	-/-	ND < 0.90	U
Boron	mg/L	1.0/-	ND < 0.0074	*
Cadmium	ug/L	-/-	ND < 1.0	UJ (B)
Chromium	ug/L	-/-	ND < 5.0	UJ (B)
Copper	ug/L	-/-	2.2	--
Lead	ug/L	-/-	0.83	J (DNQ)
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	ND < 2.0	U
Selenium	ug/L	-/-	ND < 8.0	U
Silver	ug/L	-/-	ND < 3.0	U
Thallium	ug/L	-/-	ND < 1.0	U
Vanadium	ug/L	-/-	3.7	J (DNQ)
Zinc	ug/L	-/-	ND < 15	U
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

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
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 < 1.2	U
Vinyl chloride	ug/L	-/-	ND < 0.26	U
ADDITIONAL ANALYTES				
2,4,5-Trichlorophenol	ug/L	-/-	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 4.2	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 4.2	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 4.7	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.9	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 3.7	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ND < 5.0	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 4.8	U
2-Methylnaphthalene	ug/L	-/-	ND < 2.8	U
2-Methylphenol	ug/L	-/-	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ND < 4.0	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 10	U
4,4'-DDD	ug/L	-/-	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
4-Bromophenylphenylether	ug/L	-/-	ND < 4.3	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 2.8	U
4-Nitrophenol	ug/L	-/-	ND < 6.2	U
Acenaphthene	ug/L	-/-	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ND < 3.0	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.019	U
Aniline	ug/L	-/-	ND < 2.7	U
Anthracene	ug/L	-/-	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.095	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.24	UJ (C)
Aroclor-1260	ug/L	-/-	ND < 0.38	UJ (C)
Benzydine	ug/L	-/-	ND < 4.9	UJ (*5)
Benzo(a)anthracene	ug/L	-/-	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ND < 3.3	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 2.5	U
Benzo(g,h,l)perylene	ug/L	-/-	ND < 5.0	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 3.2	U
Benzoic acid	ug/L	-/-	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ND < 2.4	U
beta-BHC	ug/L	-/-	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 4.9	UJ (*5)
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 4.3	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ND < 3.3	UJ (*5)

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chrysene	ug/L	-/-	ND < 2.6	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
delta-BHC	ug/L	-/-	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 4.4	U
Dibenzofuran	ug/L	-/-	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ND < 2.9	UJ (*5)
Dimethylphthalate	ug/L	-/-	ND < 3.4	UJ (*5)
Di-n-butylphthalate	ug/L	-/-	ND < 2.6	UJ (*5)
Di-n-octylphthalate	ug/L	-/-	ND < 4.4	UJ (*5)
Endosulfan I	ug/L	-/-	ND < 0.014	U
Endosulfan II	ug/L	-/-	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ND < 0.019	U
Endrin	ug/L	-/-	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ND < 0.043	U
Endrin ketone	ug/L	-/-	ND < 0.019	U
Fluoranthene	ug/L	-/-	ND < 4.0	U
Fluorene	ug/L	-/-	ND < 3.7	U
Heptachlor	ug/L	-/-	ND < 0.029	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 4.5	U
Hexachlorobutadiene	ug/L	-/-	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 3.2	UJ (*5)
Hexachloroethane	ug/L	-/-	ND < 4.0	UJ (*5)
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 5.1	U
Isophorone	ug/L	-/-	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 4.2	U
Naphthalene	ug/L	-/-	ND < 4.2	U
Nitrobenzene	ug/L	-/-	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ND < 3.7	U
p-Cresol	ug/L	-/-	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ND < 3.8	U
Phenanthrene	ug/L	-/-	ND < 3.1	U
Phenol	ug/L	-/-	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ND < 4.6	U
Pyrene	ug/L	-/-	ND < 3.7	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	0.532 ±0.90	1.55	UJ (R,H)
Gross Beta	pCi/L	-/-	4.02 ±1.3	1.83	J (H)
Strontium-90	pCi/L	-/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR	ANR

OUTFALL 010 (Building 203)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.84E-05	J (DNQ)	0.01	1.84E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.81E-06	J (DNQ)	0.01	3.81E-08	ND
1,2,3,4,7,8,9-HpCDF	9.62E-07	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	7.34E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.22E-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	2.12E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.72E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.44E-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	7.84E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.43E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.66E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.11E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	1.81E-04	--	0.0001	1.81E-08	1.81E-08
OCDF	0.00E+00	5.00E-05	2.74E-05	J (DNQ)	0.0001	2.74E-09	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

2.43E-07

1.81E-08

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Chloride	mg/L	150/-	5.4	*
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	10/-	0.20	*
Oil & Grease	mg/L	15/-	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ANR	ANR
pH (Field)	pH units	6.5-8.5/-	7.50	*
Sulfate	mg/L	250/-	3.2	*
Temperature	deg. F	86/-	54.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	850/-	110	*
Total Suspended Solids	mg/L	-/-	18	*
Volume Discharged	MGD	17.8/-	ANR	ANR
METALS				
Aluminum	ug/L	-/-	ANR	ANR
Antimony	ug/L	6.0/-	0.32	J* (DNQ)
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	1.0/-	ANR	ANR
Cadmium	ug/L	4.0/-	ND < 0.025	*
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/-	2.8	*
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	5.2/-	1.1	*
Mercury	ug/L	0.13/-	ND < 0.050	*
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	2.0/-	ND < 0.15	*
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

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

OUTFALL 010 (Building 203)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ANR	ANR
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 010 (Building 203)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.14E-05	--	0.01	3.14E-07	3.14E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.26E-06	J (DNQ)	0.01	6.26E-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	1.71E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.80E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	1.75E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	4.28E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.68E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	6.10E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.34E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.65E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	4.63E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.46E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.91E-06	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	1.51E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	3.46E-04	--	0.0001	3.46E-08	3.46E-08
OCDF	0.00E+00	5.00E-05	5.85E-05	--	0.0001	5.85E-09	5.85E-09
TCDD TEQ w/ DNQ Values						4.17E-07	
TCDD TEQ w/out DNQ Values							3.54E-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 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	2.7	J (*7)
Chloride	mg/L	-/-	24	--
Specific Conductivity (Lab)	umhos/cm	-/-	380	J (R)
Surfactants (MBAS)	mg/L	-/-	ND < 0.10	UJ (B)
Fluoride	mg/L	-/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	-/-	1.5	--
Oil & Grease	mg/L	-/-	2.7	J (DNQ)
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.14	*
Total Settleable Solids	ml/L	-/-	0.50	--
Sulfate	mg/L	-/-	41	--
Temperature	deg. F	86/-	51.0	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	-/-	220	--
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	-/-	48	--
Turbidity	NTU	-/-	72	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Barium	mg/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Chromium VI	ug/L	-/-	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	8.3	--
Iron	mg/L	-/-	ANR	ANR

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
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January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Lead	ug/L	-/-	8.8	--
Manganese	ug/L	-/-	ANR	ANR
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	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

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.10	U
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.23	UJ (*5)
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.00095	U
Anthracene	ug/L	-/-	ANR	ANR

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OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.0	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Cyclohexane	ug/L	-/-	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
Dieldrin	ug/L	-/-	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.22	UJ (*5)
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 0.78	UJ (*5)
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR

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OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/3/2006	
			RESULT	VALIDATION QUALIFIER
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 011 (Perimeter Pond Weir)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date January 3, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.00E-04	--	0.01	1.00E-06	1.00E-06
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.83E-05	J (DNQ)	0.01	1.83E-07	ND
1,2,3,4,7,8,9-HpCDF	0.00E+00	2.50E-05	2.30E-06	J (DNQ)	0.01	2.30E-08	ND
1,2,3,4,7,8-HxCDD	0.00E+00	1.39E-06	ND	UJ (*10)	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.04E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	4.41E-06	J (DNQ)	0.1	4.41E-07	ND
1,2,3,6,7,8-HxCDF	9.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	3.13E-06	J (DNQ)	0.1	3.13E-07	ND
1,2,3,7,8,9-HxCDF	1.39E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.44E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.38E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.07E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.26E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.64E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	9.81E-07	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	5.00E-05	9.49E-04	--	0.0001	9.49E-08	9.49E-08
OCDF	0.00E+00	5.00E-05	7.61E-05	--	0.0001	7.61E-09	7.61E-09

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
2.06E-06	1.10E-06

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	3.2	--
Chloride	mg/L	-/-	24	--
Specific Conductivity (Lab)	umhos/cm	-/-	380	--
Surfactants (MBAS)	mg/L	-/-	ND < 0.044	U
Fluoride	mg/L	-/-	0.27	J (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	-/-	0.91	--
Oil & Grease	mg/L	-/-	ND < 0.93	U
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.40	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U
Sulfate	mg/L	-/-	35	J (Q)
Temperature	deg. F	86/-	64.0	*
Total Cyanide	ug/L	-/-	3.0	J (DNQ)
Total Dissolved Solids	mg/L	-/-	240	--
Total Organic Carbon	mg/L	-/-	11	--
Total Residual Chlorine	mg/L	-/-	ND < 0.10	U
Total Suspended Solids	mg/L	-/-	69	--
Turbidity	NTU	-/-	72	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	4.7	J (DNQ)
Barium	mg/L	-/-	0.047	--
Beryllium	ug/L	-/-	ND < 0.62	U
Boron	mg/L	-/-	0.073	--
Cadmium	ug/L	-/-	0.15	J (DNQ)
Chromium	ug/L	-/-	5.9	--
Chromium VI	ug/L	-/-	ANR	ANR
Cobalt	ug/L	-/-	ND < 2.0	U
Copper	ug/L	-/-	7.5	--
Iron	mg/L	-/-	5.0	--
Lead	ug/L	-/-	6.5	--
Manganese	ug/L	-/-	120	--
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	5.0	J (DNQ)
Selenium	ug/L	-/-	ND < 2.0	UJ (B,\$)

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OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ND < 0.089	U
Thallium	ug/L	-/-	ND < 1.0	UJ (B)
Vanadium	ug/L	-/-	10	--
Zinc	ug/L	-/-	47	--
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 < 0.32	U
1,4-Dioxane	ug/L	-/-	ND < 0.49	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 < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	mg/L	-/-	0.054	J (DNQ)
GRO (C4 - C12)	mg/L	-/-	ND < 0.050	U
TRPH	mg/L	-/-	ND < 0.30	U
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.071	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.095	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.10	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.083	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.12	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.048	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.095	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.20	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.30	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.6	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.22	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.23	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 0.056	U
2-Chlorophenol	ug/L	-/-	ND < 0.11	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.36	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.12	U
2-Methylphenol	ug/L	-/-	ND < 0.27	U
2-Nitrophenol	ug/L	-/-	ND < 0.22	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.89	U
4,4'-DDD	ug/L	-/-	ND < 0.020	U
4,4'-DDE	ug/L	-/-	ND < 0.025	U
4,4'-DDT	ug/L	-/-	ND < 0.034	UJ (C)
4-Bromophenylphenylether	ug/L	-/-	ND < 0.11	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.32	U
4-Chloroaniline	ug/L	-/-	ND < 0.19	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.053	U
4-Nitrophenol	ug/L	-/-	ND < 0.70	U
Acenaphthene	ug/L	-/-	ND < 0.095	U
Acenaphthylene	ug/L	-/-	ND < 0.095	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.00048	U
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 0.079	U
Aroclor-1016	ug/L	-/-	ND < 0.20	U
Aroclor-1221	ug/L	-/-	ND < 0.098	U
Aroclor-1232	ug/L	-/-	ND < 0.25	U
Aroclor-1242	ug/L	-/-	ND < 0.25	U
Aroclor-1248	ug/L	-/-	ND < 0.25	UJ (C)
Aroclor-1254	ug/L	-/-	ND < 0.25	UJ (C)

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1260	ug/L	-/-	ND < 0.39	UJ (C)
Benzidine	ug/L	-/-	ND < 3.0	R (L)
Benzo(a)anthracene	ug/L	-/-	ND < 0.036	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.13	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.048	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.056	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.050	U
Benzyl alcohol	ug/L	-/-	ND < 0.20	U
Benzoic Acid	ug/L	-/-	ND < 3.5	R (L)
beta-BHC	ug/L	-/-	ND < 0.015	U
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.080	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 1.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.069	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.10	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	0.32	J (DNQ)
Chlordane	ug/L	-/-	ND < 0.20	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chronic Toxicity	TUC	1.0/-	1.0	*
Chrysene	ug/L	-/-	ND < 0.069	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ND < 0.020	U
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.079	U
Dibenzofuran	ug/L	-/-	ND < 0.071	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.015	U
Diethylphthalate	ug/L	-/-	ND < 0.11	U
Dimethylphthalate	ug/L	-/-	ND < 0.077	UJ (L)
Di-n-butylphthalate	ug/L	-/-	ND < 0.25	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.16	U
Endosulfan I	ug/L	-/-	ND < 0.015	U
Endosulfan II	ug/L	-/-	ND < 0.039	U
Endosulfan sulfate	ug/L	-/-	ND < 0.020	U

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OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Endrin	ug/L	-/-	ND < 0.020	U
Endrin aldehyde	ug/L	-/-	ND < 0.044	U
Endrin ketone	ug/L	-/-	ND < 0.020	U
Fluoranthene	ug/L	-/-	ND < 0.085	U
Fluorene	ug/L	-/-	ND < 0.071	U
Heptachlor	ug/L	-/-	ND < 0.029	UJ (C)
Heptachlor epoxide	ug/L	-/-	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ND < 0.12	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.36	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.7	U
Hexachloroethane	ug/L	-/-	ND < 0.49	U
Hydrazine	ug/L	-/-	ND < 0.39	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.18	U
Isophorone	ug/L	-/-	0.095	J (DNQ)
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.020	U
Methoxychlor	ug/L	-/-	ND < 0.034	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 0.33	U
Monomethyl Hydrazine	ug/L	-/-	ND < 1.2	U
Naphthalene	ug/L	-/-	ND < 0.12	U
Nitrobenzene	ug/L	-/-	ND < 0.095	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.21	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.17	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.073	U
o-Nitroaniline	ug/L	-/-	ND < 0.17	U
p-Cresol	ug/L	-/-	ND < 0.19	U
Pentachlorophenol	ug/L	-/-	ND < 0.74	U
Phenanthrene	ug/L	-/-	ND < 0.068	U
Phenol	ug/L	-/-	ND < 0.13	U
p-Nitroaniline	ug/L	-/-	ND < 0.47	U
Pyrene	ug/L	-/-	ND < 0.056	U
Toxaphene	ug/L	-/-	ND < 1.5	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.27	U

OUTFALL 011 (Perimeter Pond Weir)

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

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	5.24 ±2.0	1.86	J (R,H)
Gross Beta	pCi/L	-/-	7.59 ±1.7	2.18	J (H)
Strontium-90	pCi/L	-/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR	ANR

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.07E-05	--	0.01	3.07E-07	3.07E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	6.43E-06	J (DNQ)	0.01	6.43E-08	ND
1,2,3,4,7,8,9-HpCDF	6.62E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	7.45E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	4.92E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	1.48E-06	J (DNQ)	0.1	1.48E-07	ND
1,2,3,6,7,8-HxCDF	4.72E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	1.39E-06	J (DNQ)	0.1	1.39E-07	ND
1,2,3,7,8,9-HxCDF	7.31E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.17E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.24E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	5.44E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.30E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.43E-06	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	2.69E-04	--	0.0001	2.69E-08	2.69E-08
OCDF	0.00E+00	5.00E-05	2.00E-05	J (DNQ)	0.0001	2.00E-09	ND

TCDD TEQ w/ DNQ Values

TCDD TEQ w/out DNQ Values

6.87E-07

3.34E-07

Dioxin TCDD TEQ compliance limit established for this outfall?

No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	1.7	J* (DNQ)
Chloride	mg/L	150/-	18	*
Specific Conductivity (Lab)	umhos/cm	-/-	330	--
Surfactants (MBAS)	mg/L	0.5/-	0.068	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	0.58	*
Oil & Grease	mg/L	15/10	1.5	J* (DNQ)
Perchlorate	ug/L	6.0/-	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.70	*
Total Settleable Solids	ml/L	0.3/0.1	ND < 0.10	*
Sulfate	mg/L	300/-	28	*
Temperature	deg. F	86/-	64.0	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*
Total Dissolved Solids	mg/L	950/-	180	*
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	0.1/-	ANR	ANR
Total Suspended Solids	mg/L	45/15	19	*
Turbidity	NTU	-/-	39	--
Volume Discharged	MGD	160/-	0.04	*
METALS				
Antimony	ug/L	6.0/-	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	14.0/7.1	3.9	--
Iron	mg/L	0.3/-	ANR	ANR
Lead	ug/L	5.2/2.6	3.0	--
Manganese	ug/L	50/-	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.063	*
Nickel	ug/L	96/35	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	4.1/2.0	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	UJ (C)
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	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-Dichloropropane	ug/L	----	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	----	ANR	ANR
1,3-Dichlorobenzene	ug/L	----	ANR	ANR
1,4-Dichlorobenzene	ug/L	----	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.095	*
2,4-Dichlorophenol	ug/L	----	ANR	ANR
2,4-Dimethylphenol	ug/L	----	ANR	ANR

OUTFALL 011 (Perimeter Pond Weir)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
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 < 0.00095	*
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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
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
Fluoranthene	ug/L	----	ANR	ANR
Fluorene	ug/L	----	ANR	ANR
Heptachlor	ug/L	----	ANR	ANR
Heptachlor epoxide	ug/L	----	ANR	ANR
Hexachlorobenzene	ug/L	----	ANR	ANR
Hexachlorobutadiene	ug/L	----	ANR	ANR
Hexachlorocyclopentadiene	ug/L	----	ANR	ANR
Hexachloroethane	ug/L	----	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	----	ANR	ANR

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

OUTFALL 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/29/2006	
			RESULT	VALIDATION QUALIFIER
Isophorone	ug/L	----	ANR	ANR
Lindane (gamma-BHC)	ug/L	----	ANR	ANR
Methylene Chloride	ug/L	----	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	----	ANR	ANR
Nitrobenzene	ug/L	----	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.095	*
n-Nitroso-di-n-propylamine	ug/L	----	ANR	ANR
n-Nitrosodiphenylamine	ug/L	----	ANR	ANR
Pentachlorophenol	ug/L	16.5/8.2	ND < 0.095	*
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 011 (Perimeter Pond Weir)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 29, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	2.99E-05	--	0.01	2.99E-07	2.99E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.75E-06	J (DNQ)	0.01	4.75E-08	ND
1,2,3,4,7,8,9-HpCDF	9.67E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	8.59E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	3.19E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	8.95E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	3.09E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	8.50E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	4.53E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.15E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.40E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	3.28E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.19E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	1.07E-06	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	2.54E-04	--	0.0001	2.54E-08	2.54E-08
OCDF	0.00E+00	5.00E-05	1.44E-05	J (DNQ)	0.0001	1.44E-09	ND

TCDD TEQ w/ DNQ Values	TCDD TEQ w/out DNQ Values
3.73E-07	3.24E-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)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	3/29/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	0.50	J* (DNQ)
Chloride	LBS/DAY	200,160/-	5.3	*
Surfactants (MBAS)	LBS/DAY	667/-	0.02	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	0.17	*
Oil & Grease	LBS/DAY	20,016/13,344	0.44	J* (DNQ)
Perchlorate	LBS/DAY	8.0/-	ND	*
Sulfate	LBS/DAY	400,320/-	8.3	*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*
Total Dissolved Solids	LBS/DAY	1,270,000/-	53	*
Total Suspended Solids	LBS/DAY	60,048/20,016	5.6	*
METALS				
Copper	LBS/DAY	18.7/9.5	0.0012	--
Lead	LBS/DAY	6.94/3.5	0.0009	--
Mercury	LBS/DAY	0.13/0.07	ND	*
ORGANICS				
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U
ADDITIONAL ANALYTES				
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	*
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	9.60E-11	*

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/12/2006		1/17/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	2.0	--	0.84	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	1.4	J (DNQ)	1.9	J (DNQ)
Oil & Grease	mg/L	-/-	ND < 0.90	U	ND < 0.90	U
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.11	*	7.54	*
Total Settleable Solids	ml/L	-/-	0.10	--	ND < 0.10	U
Temperature	deg. F	86/-	62.8	*	62.1	*
Total Cyanide	ug/L	-/-	ANR	ANR	4.3	J (DNQ)
Total Dissolved Solids	mg/L	-/-	310	--	260	--
Total Suspended Solids	mg/L	-/-	15	--	24	--
Turbidity	NTU	-/-	46	--	30	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ND < 10	UJ (B)
Arsenic	ug/L	-/-	ANR	ANR	ND < 5.0	UJ (B)
Beryllium	ug/L	-/-	ANR	ANR	ND < 0.90	U
Cadmium	ug/L	-/-	ANR	ANR	ND < 2.0	U
Chromium	ug/L	-/-	ANR	ANR	ND < 2.0	U
Copper	ug/L	-/-	ANR	ANR	3.8	J (DNQ)
Lead	ug/L	-/-	ANR	ANR	ND < 5.0	UJ (B)
Mercury	ug/L	-/-	ANR	ANR	ND < 0.05	U
Nickel	ug/L	-/-	ANR	ANR	3.1	J (DNQ)
Selenium	ug/L	-/-	ANR	ANR	ND < 8.0	U
Silver	ug/L	-/-	ANR	ANR	ND < 10	UJ (B)
Thallium	ug/L	-/-	ANR	ANR	ND < 7.0	U
Zinc	ug/L	-/-	ANR	ANR	20	--
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	1.6	--
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ND < 0.28	U
Chloroform	ug/L	-/-	ANR	ANR	0.84	J (DNQ)
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
1,4-Dioxane	ug/L	-/-	ND < 0.49	U	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ANR	ANR	ND < 0.32	U
Toluene	ug/L	-/-	ANR	ANR	0.60	J (DNQ)

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/12/2006		1/17/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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	-/-	ANR	ANR	0.27	J (DNQ)
Trichlorofluoromethane	ug/L	-/-	ANR	ANR	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ANR	ANR	ND < 1.2	U
Vinyl chloride	ug/L	-/-	ANR	ANR	ND < 0.26	U
TPH						
EFH (C13 - C22)	mg/L	-/-	0.38	J (DNQ)	0.74	--
GRO (C4 - C12)	mg/L	-/-	0.22	--	1.1	--
TRPH	mg/L	-/-	1.5	--	2.2	--
ADDITIONAL ANALYTES						
2,4,5-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.4	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ND < 4.2	U
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ANR	ANR	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ANR	ANR	ND < 4.3	U
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ND < 4.8	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ANR	ANR	ND < 0.35	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ANR	ANR	ND < 3.9	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ANR	ANR	ND < 0.37	U
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ANR	ANR	ND < 3.7	U
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.9	U
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ND < 3.9	U
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ND < 4.2	U
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ND < 5.0	UJ (C)
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 4.0	U
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ND < 3.0	U
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ND < 3.8	U
2-Chlorophenol	ug/L	-/-	ANR	ANR	ND < 4.0	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ND < 4.9	U
2-Methylnaphthalene	ug/L	-/-	ANR	ANR	14	--
2-Methylphenol	ug/L	-/-	ANR	ANR	ND < 3.5	U
2-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 4.0	U

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/12/2006		1/17/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ND < 10	UJ (*5)
4,4'-DDD	ug/L	-/-	ANR	ANR	ND < 0.019	U
4,4'-DDE	ug/L	-/-	ANR	ANR	ND < 0.024	U
4,4'-DDT	ug/L	-/-	ANR	ANR	ND < 0.034	U
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ND < 4.4	U
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ND < 3.3	U
4-Chloroaniline	ug/L	-/-	ANR	ANR	ND < 5.7	U
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ND < 2.9	U
4-Nitrophenol	ug/L	-/-	ANR	ANR	ND < 6.3	U
Acenaphthene	ug/L	-/-	ANR	ANR	ND < 4.1	U
Acenaphthylene	ug/L	-/-	ANR	ANR	4.6	J (DNQ)
Acrolein	ug/L	-/-	ANR	ANR	ND < 4.6	UJ (C)
Acrylonitrile	ug/L	-/-	ANR	ANR	ND < 0.70	UJ (C)
Aldrin	ug/L	-/-	ANR	ANR	ND < 0.029	U
alpha-BHC	ug/L	-/-	ANR	ANR	ND < 0.019	UJ (C)
Aniline	ug/L	-/-	ANR	ANR	ND < 2.8	U
Anthracene	ug/L	-/-	ANR	ANR	ND < 3.0	U
Aroclor-1016	ug/L	-/-	ANR	ANR	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ANR	ANR	ND < 0.096	U
Aroclor-1232	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ANR	ANR	ND < 0.24	U
Aroclor-1260	ug/L	-/-	ANR	ANR	ND < 0.38	U
Benzidine	ug/L	-/-	ANR	ANR	ND < 5.0	U
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ND < 3.5	U
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ND < 3.3	UJ (I)
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ND < 2.6	UJ (I)
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ND < 5.0	UJ (I)
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ND < 3.2	UJ (I)
Benzoic acid	ug/L	-/-	ANR	ANR	ND < 2.5	U
Benzyl alcohol	ug/L	-/-	ANR	ANR	ND < 2.4	U
beta-BHC	ug/L	-/-	ANR	ANR	ND < 0.014	U
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ND < 4.2	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ND < 5.0	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ND < 3.7	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ND < 4.4	U
Bromodichloromethane	ug/L	-/-	ANR	ANR	1.1	J (DNQ)

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/12/2006		1/17/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Bromoform	ug/L	-/-	ANR	ANR	0.66	J (DNQ)
Bromomethane	ug/L	-/-	ANR	ANR	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ND < 3.3	U
Chlordane	ug/L	-/-	ANR	ANR	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ANR	ANR	ND < 0.36	U
Chloroethane	ug/L	-/-	ANR	ANR	ND < 0.40	U
Chloromethane	ug/L	-/-	ANR	ANR	ND < 0.30	U
Chrysene	ug/L	-/-	ANR	ANR	ND < 2.7	U
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ND < 0.22	U
delta-BHC	ug/L	-/-	ANR	ANR	ND < 0.019	U
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ND < 4.5	UJ (I)
Dibenzofuran	ug/L	-/-	ANR	ANR	ND < 2.5	U
Dibromochloromethane	ug/L	-/-	ANR	ANR	1.3	J (DNQ)
Dieldrin	ug/L	-/-	ANR	ANR	ND < 0.014	U
Diethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.0	R (L)
Diisopropyl ether	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ANR	ANR	ND < 3.4	R (L)
Di-n-butylphthalate	ug/L	-/-	ANR	ANR	ND < 2.7	U
Di-n-octylphthalate	ug/L	-/-	ANR	ANR	ND < 4.5	U
Endosulfan I	ug/L	-/-	ANR	ANR	ND < 0.014	U
Endosulfan II	ug/L	-/-	ANR	ANR	ND < 0.038	U
Endosulfan sulfate	ug/L	-/-	ANR	ANR	ND < 0.019	U
Endrin	ug/L	-/-	ANR	ANR	ND < 0.019	U
Endrin aldehyde	ug/L	-/-	ANR	ANR	ND < 0.043	U
Endrin ketone	ug/L	-/-	ANR	ANR	ND < 0.019	U
Fluoranthene	ug/L	-/-	ANR	ANR	ND < 4.0	U
Fluorene	ug/L	-/-	ANR	ANR	ND < 3.7	U
Heptachlor	ug/L	-/-	ANR	ANR	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ND < 0.029	U
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ND < 4.6	U
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ND < 4.0	U
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ND < 3.2	U
Hexachloroethane	ug/L	-/-	ANR	ANR	ND < 4.0	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ND < 5.1	UJ (I)
Isophorone	ug/L	-/-	ANR	ANR	ND < 3.5	U
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ND < 0.019	U
Methoxychlor	ug/L	-/-	ANR	ANR	ND < 0.034	U
Methylene Chloride	ug/L	-/-	ANR	ANR	ND < 0.70	U

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OUTFALL 012 (Alfa Test Stand)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/12/2006		1/17/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Methyl-tert-butyl ether	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
m-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 4.3	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	21	--	17	--
Nitrobenzene	ug/L	-/-	ANR	ANR	ND < 4.0	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.6	U	ND < 3.5	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ND < 3.4	U
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ND < 3.8	U
o-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 3.7	U
p-Cresol	ug/L	-/-	ANR	ANR	ND < 3.6	U
Pentachlorophenol	ug/L	-/-	ANR	ANR	ND < 3.8	U
Phenanthrene	ug/L	-/-	ANR	ANR	ND < 3.1	U
Phenol	ug/L	-/-	ANR	ANR	ND < 3.8	U
p-Nitroaniline	ug/L	-/-	ANR	ANR	ND < 4.7	U
Pyrene	ug/L	-/-	ANR	ANR	ND < 3.7	U
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ND < 1.4	U
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 012 (Alfa Test Stand)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
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Sample Date January 17, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	ND	UJ (B)	0.01	ND	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.71E-06	J (DNQ)	0.01	3.71E-08	ND
1,2,3,4,7,8,9-HpCDF	9.34E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.16E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	6.62E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	2.20E-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	2.11E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	9.63E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	1.68E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.25E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.80E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	1.24E-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	1.10E-06	5.00E-06	ND	U	0.1	ND	ND
OCDD	0.00E+00	1.41E-04	ND	UJ (B)	0.0001	ND	ND
OCDF	0.00E+00	5.00E-05	7.58E-06	J (DNQ)	0.0001	7.58E-10	ND

TCDD TEQ w/ DNQ Values	3.79E-08
TCDD TEQ w/out DNQ Values	ND

Dioxin TCDD TEQ compliance limit established for this outfall?

No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/10/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	5.6	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	3.3	--
Oil & Grease	mg/L	-/-	ND < 0.90	U
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.45	*
Total Settleable Solids	ml/L	-/-	1.0	--
Temperature	deg. F	86/-	73.0	*
Total Cyanide	ug/L	-/-	ANR	ANR
Total Dissolved Solids	mg/L	-/-	240	--
Total Suspended Solids	mg/L	-/-	28	--
Turbidity	NTU	-/-	20	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	ANR	ANR
Lead	ug/L	-/-	ANR	ANR
Mercury	mg/L	-/-	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR
1,4-Dioxane	ug/L	-/-	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

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

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ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/10/2006	
			RESULT	VALIDATION QUALIFIER
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR
Vinyl chloride	ug/L	-/-	ANR	ANR
TPH				
EFH (C13 - C22)	mg/L	-/-	1.8	--
GRO (C4 - C12)	mg/L	-/-	1.3	--
TRPH	mg/L	-/-	8.4	--
ADDITIONAL ANALYTES				
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/10/2006	
			RESULT	VALIDATION QUALIFIER
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
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

OUTFALL 012 (Alfa Test Stand)

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THE BOEING COMPANY
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February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/10/2006	
			RESULT	VALIDATION QUALIFIER
Diisopropyl ether	ug/L	-/-	ND < 0.25	U
Dimethylphthalate	ug/L	-/-	ANR	ANR
Di-n-butylphthalate	ug/L	-/-	ANR	ANR
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Methyl-tert-butyl ether	ug/l	-/-	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	47	--
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.6	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/3/2006		3/8/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)	0.56	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	ND < 0.59	UJ (*7)	1.1	J (DNQ)
Oil & Grease	mg/L	-/-	ND < 0.90	U	ND < 0.90	U
Perchlorate	ug/L	-/-	ND < 0.80	U	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.80	*	7.0	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U	ND < 0.10	U
Temperature	deg. F	86/-	57.4	*	62.0	*
Total Cyanide	ug/L	-/-	ANR	ANR	ANR	ANR
Total Dissolved Solids	mg/L	-/-	270	--	270	--
Total Suspended Solids	mg/L	-/-	19	--	11	--
Turbidity	NTU	-/-	17	--	21	--
Volume Discharged	MGD	-/-	ANR	ANR	ANR	ANR
METALS						
Antimony	ug/L	-/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	-/-	ANR	ANR	ANR	ANR
Lead	ug/L	-/-	ANR	ANR	ANR	ANR
Mercury	ug/L	-/-	ANR	ANR	ANR	ANR
Nickel	ug/L	-/-	ANR	ANR	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR	ANR	ANR
Silver	ug/L	-/-	ANR	ANR	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR	ANR	ANR
ORGANICS						
Benzene	ug/L	-/-	ANR	ANR	ANR	ANR
Carbon Tetrachloride	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroform	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dioxane	ug/L	-/-	ND < 0.49	U	ND < 0.49	U
Ethylbenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Tetrachloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
Toluene	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,1-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,1,2-Trichloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Trichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 012 (Alfa Test Stand)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/3/2006		3/8/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Vinyl chloride	ug/L	-/-	ANR	ANR	ANR	ANR
TPH						
EFH (C13 - C22)	mg/L	-/-	0.86	J (*4)	ND < 0.042	U
GRO (C4 - C12)	mg/L	-/-	0.60	--	ND < 0.050	U
TRPH	mg/L	-/-	4.6	--	ND < 0.31	U
ADDITIONAL ANALYTES						
1,1,2,2-Tetrachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,4-Trichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2,3-Trichloropropane	ug/L	-/-	ND < 0.40	U	ND < 0.40	U
1,2-Dibromoethane (EDB)	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
1,2-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/3/2006		3/8/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Benidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR
delta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
Dibenzo(a,h)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Dibromochloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Dieldrin	ug/L	-/-	ANR	ANR	ANR	ANR
Diethylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Diisopropyl ether	ug/L	-/-	ND < 0.25	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

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

OUTFALL 012 (Alfa Test Stand)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 1 through March 10, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/3/2006		3/8/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Methyl-tert-butyl ether	ug/l	NA	ND < 0.32	U	ND < 0.32	U
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ND < 4.3	U
Nitrobenzene	ug/L	-/-	28	R (B)	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 3.5	U	ND < 3.5	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR	ANR	ANR
Pentachlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
tertiary Butyl Alcohol	ug/L	-/-	ND < 3.1	U	ND < 3.1	U
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	4.0	J (*7)
Chloride	mg/L	-/-	22	--
Specific Conductivity (Lab)	umhos/cm	-/-	400	--
Surfactants (MBAS)	mg/L	-/-	0.096	J (DNQ)
Fluoride	mg/L	-/-	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	-/-	1.2	--
Oil & Grease	mg/L	-/-	2.3	J (DNQ)
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	7.26	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U
Sulfate	mg/L	-/-	52	--
Temperature	deg. F	86/-	57.7	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	-/-	250	--
Total Organic Carbon	mg/L	-/-	ANR	ANR
Total Residual Chlorine	mg/L	-/-	ANR	ANR
Total Suspended Solids	mg/L	-/-	49	--
Turbidity	NTU	-/-	56	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ANR	ANR
Arsenic	ug/L	-/-	ANR	ANR
Barium	mg/L	-/-	ANR	ANR
Beryllium	ug/L	-/-	ANR	ANR
Boron	mg/L	-/-	ANR	ANR
Cadmium	ug/L	-/-	ANR	ANR
Chromium	ug/L	-/-	ANR	ANR
Chromium VI	ug/L	-/-	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR
Copper	ug/L	-/-	6.1	--
Iron	mg/L	-/-	ANR	ANR
Lead	ug/L	-/-	3.4	--

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Manganese	ug/L	-/-	ANR	ANR
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	ANR	ANR
Selenium	ug/L	-/-	ANR	ANR
Silver	ug/L	-/-	ANR	ANR
Thallium	ug/L	-/-	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR
Zinc	ug/L	-/-	ANR	ANR
ORGANICS				
Benzene	ug/L	-/-	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U
Chloroform	ug/L	-/-	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U
1,1-Dichloroethene	ug/L	-/-	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	UJ (*1)
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
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

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			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
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.11	U
2,4-Dichlorophenol	ug/L	-/-	ANR	ANR
2,4-Dimethylphenol	ug/L	-/-	ANR	ANR
2,4-Dinitrophenol	ug/L	-/-	ANR	ANR
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.24	UJ (*5)
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR
alpha-BHC	ug/L	-/-	ND < 0.0010	U
Anthracene	ug/L	-/-	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1242	ug/L	-/-	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR
Benzdine	ug/L	-/-	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 5.3	U (B)
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ANR	ANR
cis-1,3-Dichloropropene	ug/L	-/-	ANR	ANR
Cyclohexane	ug/l	-/-	ANR	ANR
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

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through January 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	1/2/2006	
			RESULT	VALIDATION QUALIFIER
Di-n-octylphthalate	ug/L	-/-	ANR	ANR
Endosulfan I	ug/L	-/-	ANR	ANR
Endosulfan II	ug/L	-/-	ANR	ANR
Endosulfan sulfate	ug/L	-/-	ANR	ANR
Endrin	ug/L	-/-	ANR	ANR
Endrin aldehyde	ug/L	-/-	ANR	ANR
Fluoranthene	ug/L	-/-	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.23	UJ (*5)
n-Nitroso-di-n-propylamine	ug/L	-/-	ANR	ANR
n-Nitrosodiphenylamine	ug/L	-/-	ANR	ANR
Pentachlorophenol	ug/L	-/-	ND < 0.82	UJ (*5)
Phenanthrene	ug/L	-/-	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date January 2, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.84E-04	--	0.01	1.84E-06	1.84E-06
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	2.83E-05	--	0.01	2.83E-07	2.83E-07
1,2,3,4,7,8,9-HpCDF	3.75E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	3.09E-06	ND	UJ (*10)	0.1	ND	ND
1,2,3,4,7,8-HxCDF	1.38E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDD	0.00E+00	6.66E-06	ND	UJ (*10)	0.1	ND	ND
1,2,3,6,7,8-HxCDF	1.34E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	6.55E-06	J (DNQ)	0.1	6.55E-07	ND
1,2,3,7,8,9-HxCDF	1.91E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	0.00E+00	2.50E-05	1.94E-06	J (DNQ)	1	1.94E-06	ND
1,2,3,7,8-PeCDF	2.35E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	1.47E-06	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	2.16E-06	2.50E-05	ND	U	0.5	ND	ND
2,3,7,8-TCDD	9.87E-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	1.79E-03	--	0.0001	1.79E-07	1.79E-07
OCDF	0.00E+00	5.00E-05	1.34E-04	--	0.0001	1.34E-08	1.34E-08

TCDD TEQ w/ DNQ Values	4.91E-06
TCDD TEQ w/out DNQ Values	2.32E-06

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

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	0.56	J (R)
Biochemical Oxygen Demand (BOD 5 day)	mg/L	-/-	2.9	--
Chloride	mg/L	-/-	14	--
Specific Conductivity (Lab)	umhos/cm	-/-	230	--
Surfactants (MBAS)	mg/L	-/-	ND < 0.044	U
Fluoride	mg/L	-/-	0.20	J (DNQ)
Nitrate + Nitrite as Nitrogen (N)	mg/L	-/-	1.3	--
Oil & Grease	mg/L	-/-	ND < 0.91	U
Perchlorate	ug/L	-/-	ND < 0.80	U
pH (Field)	pH units	6.5-8.5/-	6.90	*
Total Settleable Solids	ml/L	-/-	ND < 0.10	U
Sulfate	mg/L	-/-	32	--
Temperature	deg. F	86/-	57.2	*
Total Cyanide	ug/L	-/-	ND < 2.2	U
Total Dissolved Solids	mg/L	-/-	180	--
Total Organic Carbon	mg/L	-/-	9.8	--
Total Residual Chlorine	mg/L	-/-	ND < 0.10	U
Total Suspended Solids	mg/L	-/-	39	--
Turbidity	NTU	-/-	62	--
Volume Discharged	MGD	-/-	ANR	ANR
METALS				
Antimony	ug/L	-/-	ND < 2.0	UJ (B)
Arsenic	ug/L	-/-	ND < 3.8	U
Barium	mg/L	-/-	0.041	--
Beryllium	ug/L	-/-	ND < 0.62	U
Boron	mg/L	-/-	0.046	J (B,DNQ)
Cadmium	ug/L	-/-	0.20	J (DNQ)
Chromium	ug/L	-/-	6.5	--
Chromium VI	ug/L	-/-	ANR	ANR
Cobalt	ug/L	-/-	ND < 2.0	U
Copper	ug/L	-/-	5.9	--
Iron	mg/L	-/-	4.0	--
Lead	ug/L	-/-	3.6	--
Manganese	ug/L	-/-	110	--
Mercury	ug/L	-/-	ND < 0.063	U
Nickel	ug/L	-/-	4.3	J (DNQ)
Selenium	ug/L	-/-	ND < 2.0	UJ (B,\$)

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

OUTFALL 018 (R-2 Spillway)

FIRST QUARTER 2006 REPORTING SUMMARY THE BOEING COMPANY SANTA SUSANA FIELD LABORATORY NPDES PERMIT CA0001309

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Silver	ug/L	-/-	ND < 1.0	UJ (B)
Thallium	ug/L	-/-	ND < 1.0	UJ (B)
Vanadium	ug/L	-/-	9.9	J (DNQ)
Zinc	ug/L	-/-	270	--
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 < 0.32	U
1,4-Dioxane	ug/L	-/-	0.60	J (DNQ)
Ethylbenzene	ug/L	-/-	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.52	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U
Trichloroethene	ug/L	-/-	ND < 0.26	U
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U
TPH				
EFH (C13 - C22)	mg/L	-/-	ND < 0.043	U
GRO (C4 - C12)	mg/L	-/-	ND < 0.050	U
TRPH	mg/L	-/-	ND < 0.30	U
ADDITIONAL ANALYTES				
1,2-Dichloro-1,1,2-trifluoroethane	ug/L	-/-	ND < 2.5	UJ (*10)
2,4,5-Trichlorophenol	ug/L	-/-	ND < 0.072	U
1,1,2,2-Tetrachloroethane	ug/L	-/-	ND < 0.24	U
1,2,4-Trichlorobenzene	ug/L	-/-	ND < 0.096	U
1,2-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.32	U
1,2-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.11	U
1,2-Dichloropropane	ug/L	-/-	ND < 0.35	U
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ND < 0.084	U
1,3-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.35	U
1,3-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.12	U
1,4-Dichlorobenzene (EPA 624)	ug/L	-/-	ND < 0.37	U

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
1,4-Dichlorobenzene (EPA 625)	ug/L	-/-	ND < 0.048	U
2,4,6-Trichlorophenol	ug/L	-/-	ND < 0.096	U
2,4-Dichlorophenol	ug/L	-/-	ND < 0.20	U
2,4-Dimethylphenol	ug/L	-/-	ND < 0.30	U
2,4-Dinitrophenol	ug/L	-/-	ND < 2.6	U
2,4-Dinitrotoluene	ug/L	-/-	ND < 0.22	U
2,6-Dinitrotoluene	ug/L	-/-	ND < 0.23	U
2-Chloroethylvinylether	ug/L	-/-	ND < 1.8	UJ (C)
2-Chloronaphthalene	ug/L	-/-	ND < 0.057	U
2-Chlorophenol	ug/L	-/-	ND < 0.12	U
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ND < 0.37	U
2-Methylnaphthalene	ug/L	-/-	ND < 0.12	U
2-Methylphenol	ug/L	-/-	ND < 0.27	U
2-Nitrophenol	ug/L	-/-	ND < 0.22	U
3,3'-Dichlorobenzidine	ug/L	-/-	ND < 0.89	U
4,4'-DDD	ug/L	-/-	ND < 0.019	UJ (C)
4,4'-DDE	ug/L	-/-	ND < 0.024	UJ (C)
4,4'-DDT	ug/L	-/-	ND < 0.033	UJ (C)
4-Bromophenylphenylether	ug/L	-/-	ND < 0.12	U
4-Chloro-3-methylphenol	ug/L	-/-	ND < 0.33	U
4-Chloroaniline	ug/L	-/-	ND < 0.19	U
4-Chlorophenylphenylether	ug/L	-/-	ND < 0.054	U
4-Nitrophenol	ug/L	-/-	ND < 0.70	U
Acenaphthene	ug/L	-/-	ND < 0.096	U
Acenaphthylene	ug/L	-/-	ND < 0.096	U
Acrolein	ug/L	-/-	ND < 4.6	U
Acrylonitrile	ug/L	-/-	ND < 0.70	U
Acute Toxicity	% SURVIVAL	70-100/-	100	*
Aldrin	ug/L	-/-	ND < 0.029	U
alpha-BHC	ug/L	-/-	ND < 0.0095	U (\$)
Aniline	ug/L	-/-	ND < 2.8	U
Anthracene	ug/L	-/-	ND < 0.080	U
Aroclor-1016	ug/L	-/-	ND < 0.19	U
Aroclor-1221	ug/L	-/-	ND < 0.095	U
Aroclor-1232	ug/L	-/-	ND < 0.24	U
Aroclor-1242	ug/L	-/-	ND < 0.24	U
Aroclor-1248	ug/L	-/-	ND < 0.24	U
Aroclor-1254	ug/L	-/-	ND < 0.24	U

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Aroclor-1260	ug/L	-/-	ND < 0.38	U
Benzidine	ug/L	-/-	ND < 3.1	R (L)
Benzo(a)anthracene	ug/L	-/-	ND < 0.037	U
Benzo(a)pyrene	ug/L	-/-	ND < 0.13	U
Benzo(b)fluoranthene	ug/L	-/-	ND < 0.048	U
Benzo(g,h,i)perylene	ug/L	-/-	ND < 0.057	U
Benzo(k)fluoranthene	ug/L	-/-	ND < 0.051	U
Benzoic Acid	ug/L	-/-	ND < 3.6	R (L)
Benzyl alcohol	ug/L	-/-	ND < 0.20	U
beta-BHC	ug/L	-/-	ND < 0.014	UJ (C)
bis (2-Chloroethyl) ether	ug/L	-/-	ND < 0.081	U
bis (2-ethylhexyl) Phthalate	ug/L	-/-	ND < 1.1	U
bis(2-Chloroethoxy) methane	ug/L	-/-	ND < 0.069	U
bis(2-Chloroisopropyl) ether	ug/L	-/-	ND < 0.11	U
Bromodichloromethane	ug/L	-/-	ND < 0.30	U
Bromoform	ug/L	-/-	ND < 0.32	U
Bromomethane	ug/L	-/-	ND < 0.42	U
Butylbenzylphthalate	ug/L	-/-	1.4	J (DNQ)
Chlordane	ug/L	-/-	ND < 0.19	U
Chlorobenzene	ug/L	-/-	ND < 0.36	U
Chloroethane	ug/L	-/-	ND < 0.40	U
Chloromethane	ug/L	-/-	ND < 0.30	U
Chronic Toxicity	TUC	1.0/-	ANR	ANR
Chrysene	ug/L	-/-	ND < 0.069	U
cis-1,3-Dichloropropene	ug/L	-/-	ND < 0.22	U
Cyclohexane	ug/L	-/-	ND < 2.5	UJ (*10)
delta-BHC	ug/L	-/-	ND < 0.019	UJ (C)
Dibenzo(a,h)anthracene	ug/L	-/-	ND < 0.080	U
Dibenzofuran	ug/L	-/-	ND < 0.072	U
Dibromochloromethane	ug/L	-/-	ND < 0.28	U
Dieldrin	ug/L	-/-	ND < 0.014	UJ (C)
Diethylphthalate	ug/L	-/-	ND < 0.12	U
Dimethylphthalate	ug/L	-/-	ND < 0.078	UJ (L)
Di-n-butylphthalate	ug/L	-/-	ND < 0.25	U
Di-n-octylphthalate	ug/L	-/-	ND < 0.16	U
Endosulfan I	ug/L	-/-	ND < 0.014	UJ (C)
Endosulfan II	ug/L	-/-	ND < 0.038	UJ (C)
Endosulfan sulfate	ug/L	-/-	ND < 0.019	UJ (C)

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006	
			RESULT	VALIDATION QUALIFIER
Endrin	ug/L	-/-	ND < 0.019	UJ (C)
Endrin aldehyde	ug/L	-/-	ND < 0.043	UJ (C)
Endrin ketone	ug/L	-/-	ND < 0.019	UJ (C)
Fluoranthene	ug/L	-/-	ND < 0.086	U
Fluorene	ug/L	-/-	ND < 0.072	U
Heptachlor	ug/L	-/-	ND < 0.029	U
Heptachlor epoxide	ug/L	-/-	ND < 0.029	UJ (C)
Hexachlorobenzene	ug/L	-/-	ND < 0.12	U
Hexachlorobutadiene	ug/L	-/-	ND < 0.37	U
Hexachlorocyclopentadiene	ug/L	-/-	ND < 1.7	U
Hexachloroethane	ug/L	-/-	ND < 0.49	U
Hydrazine	ug/L	-/-	ND < 0.39	U
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ND < 0.18	U
Isophorone	ug/L	-/-	ND < 0.057	U
Lindane (gamma-BHC)	ug/L	-/-	ND < 0.019	U
Methoxychlor	ug/L	-/-	ND < 0.033	UJ (C)
Methylene Chloride	ug/L	-/-	ND < 0.70	U
m-Nitroaniline	ug/L	-/-	ND < 0.34	U
Monomethyl Hydrazine	ug/L	-/-	ND < 1.2	U
Naphthalene	ug/L	-/-	ND < 0.12	U
Nitrobenzene	ug/L	-/-	ND < 0.096	U
n-Nitrosodimethylamine	ug/L	-/-	ND < 0.21	U
n-Nitroso-di-n-propylamine	ug/L	-/-	ND < 0.17	U
n-Nitrosodiphenylamine	ug/L	-/-	ND < 0.074	U
o-Nitroaniline	ug/L	-/-	ND < 0.17	U
p-Cresol	ug/L	-/-	ND < 0.19	U
Pentachlorophenol	ug/L	-/-	ND < 0.75	U
Phenanthrene	ug/L	-/-	ND < 0.068	U
Phenol	ug/L	-/-	ND < 0.13	U
p-Nitroaniline	ug/L	-/-	ND < 0.47	U
Pyrene	ug/L	-/-	ND < 0.057	U
Toxaphene	ug/L	-/-	ND < 1.4	U
trans-1,2-Dichloroethene	ug/L	-/-	ND < 0.27	U
trans-1,3-Dichloropropene	ug/L	-/-	ND < 0.32	U
Unsymmetrical Dimethyl Hydrazine	ug/L	-/-	ND < 0.27	U

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

February 1 through February 28, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/28/2006		
			RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY					
Gross Alpha	pCi/L	-/-	1.58 ±1.1	1.40	J (R,H)
Gross Beta	pCi/L	-/-	5.59 ±1.4	1.81	J (H)
Strontium-90	pCi/L	-/-	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	-/-	ANR	ANR	ANR
Tritium	pCi/L	-/-	ANR	ANR	ANR

OUTFALL 018 (R-2 Spillway)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date February 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)	
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.09E-04	--	0.01	1.09E-06	1.09E-06	
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	1.56E-05	J (DNQ)	0.01	1.56E-07	ND	
1,2,3,4,7,8,9-HpCDF	1.36E-06	2.50E-05	ND	U	0.01	ND	ND	
1,2,3,4,7,8-HxCDD	0.00E+00	2.50E-05	1.80E-06	J (DNQ)	0.1	1.80E-07	ND	
1,2,3,4,7,8-HxCDF	8.18E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,6,7,8-HxCDD	0.00E+00	2.50E-05	4.41E-06	J (DNQ)	0.1	4.41E-07	ND	
1,2,3,6,7,8-HxCDF	7.60E-07	2.50E-05	ND	U	0.1	ND	ND	
1,2,3,7,8,9-HxCDD	0.00E+00	2.50E-05	4.38E-06	J (DNQ)	0.1	4.38E-07	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	2.08E-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	7.84E-07	2.50E-05	ND	U	0.1	ND	ND	
2,3,4,7,8-PeCDF	1.19E-06	2.50E-05	ND	U	0.5	ND	ND	
2,3,7,8-TCDD	1.66E-06	5.00E-06	ND	U	1	ND	ND	
2,3,7,8-TCDF	1.16E-06	5.00E-06	ND	U	0.1	ND	ND	
OCDD	0.00E+00	5.00E-05	1.13E-03	--	0.0001	1.13E-07	1.13E-07	
OCDF	0.00E+00	5.00E-05	4.93E-05	J (DNQ)	0.0001	4.93E-09	ND	
TCDD TEQ w/ DNQ Values							2.42E-06	
TCDD TEQ w/out DNQ Values								1.20E-06

Dioxin TCDD TEQ compliance limit established for this outfall? No

TCDD TEQ PERMIT LIMIT = NA

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Ammonia as Nitrogen (N)	mg/L	-/-	ND < 0.30	U	0.56	--
Biochemical Oxygen Demand (BOD 5 day)	mg/L	30/20	7.7	*	6.2	*
Chloride	mg/L	150/-	43	*	38	*
Specific Conductivity (Lab)	umhos/cm	-/-	600	--	600	--
Surfactants (MBAS)	mg/L	0.5/-	0.11	RL-1, J* (DNQ)	0.090	J* (DNQ)
Fluoride	mg/L	1.6/-	ANR	ANR	ANR	ANR
Nitrate + Nitrite as Nitrogen (N)	mg/L	8.0/-	ND < 0.080	*	ND < 0.080	*
Oil & Grease	mg/L	15/10	ND < 0.90	*	ND < 0.90	*
Perchlorate	ug/L	6.0/-	ND < 0.80	*	ND < 0.80	*
pH (Field)	pH units	6.5-8.5/-	7.60	*	8.00	*
Total Settleable Solids	ml/L	0.3/0.1	0.10	*	ND < 0.10	*
Sulfate	mg/L	300/-	93	*	87	*
Temperature	deg. F	86/-	58.5	*	57.0	*
Total Cyanide	ug/L	8.5/4.3	ND < 2.2	*	2.4	J* (DNQ)
Total Dissolved Solids	mg/L	950/-	340	*	330	*
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	40	*	17	*
Turbidity	NTU	-/-	17	--	15	--
Volume Discharged	MGD	160/-	0	*	3.41	*
METALS						
Antimony	ug/L	6.0/-	ANR	ANR	ANR	ANR
Arsenic	ug/L	10/-	ANR	ANR	ANR	ANR
Barium	mg/L	1.0/-	ANR	ANR	ANR	ANR
Beryllium	ug/L	4.0/-	ANR	ANR	ANR	ANR
Boron	mg/L	-/-	ANR	ANR	ANR	ANR
Cadmium	ug/L	4.0/2.0	ANR	ANR	ANR	ANR
Chromium	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Chromium VI	ug/L	16.3/8.1	ANR	ANR	ANR	ANR
Cobalt	ug/L	-/-	ANR	ANR	ANR	ANR
Copper	ug/L	14.0/7.1	4.7	*	3.4	*
Iron	mg/L	0.3/-	ANR	ANR	ANR	ANR
Lead	ug/L	5.2/2.6	1.3	*	0.50	J* (DNQ)
Manganese	ug/L	50/-	ANR	ANR	ANR	ANR
Mercury	ug/L	0.10/0.05	ND < 0.050	*	ND < 0.050	*
Nickel	ug/L	96/35	ANR	ANR	ANR	ANR
Selenium	ug/L	8.2/4.1	ANR	ANR	ANR	ANR
Silver	ug/L	4.1/2.0	ANR	ANR	ANR	ANR
Thallium	ug/L	2.0/-	ANR	ANR	ANR	ANR
Vanadium	ug/L	-/-	ANR	ANR	ANR	ANR
Zinc	ug/L	119/54	ANR	ANR	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
ORGANICS						
Benzene	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
Carbon Tetrachloride	ug/L	-/-	ND < 0.28	U	ND < 0.28	UJ (C)
Chloroform	ug/L	-/-	ND < 0.33	U	ND < 0.33	U
1,1-Dichloroethane	ug/L	-/-	ND < 0.27	U	ND < 0.27	U
1,2-Dichloroethane	ug/L	-/-	ND < 0.28	U	ND < 0.28	U
1,1-Dichloroethene	ug/L	6.0/3.2	ND < 0.42	U	ND < 0.42	U
1,4-Dioxane	ug/L	-/-	ANR	ANR	ANR	ANR
Ethylbenzene	ug/L	-/-	ND < 0.25	U	ND < 0.25	U
Tetrachloroethene	ug/L	-/-	ND < 0.32	U	ND < 0.32	U
Toluene	ug/L	-/-	ND < 0.36	U	ND < 0.36	U
Xylenes (Total)	ug/L	-/-	ND < 0.90	U	ND < 0.90	U
1,1,1-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
1,1,2-Trichloroethane	ug/L	-/-	ND < 0.30	U	ND < 0.30	U
Trichloroethene	ug/L	5.0/-	ND < 0.26	U	0.27	J (DNQ,S)
Trichlorofluoromethane	ug/L	-/-	ND < 0.34	U	ND < 0.34	U
Trichlorotrifluoroethane (Freon 113)	ug/L	-/-	ND < 1.2	U	ND < 1.2	U
Vinyl Chloride	ug/L	-/-	ND < 0.26	U	ND < 0.26	U
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
1,2-Dichloropropane	ug/L	-/-	ANR	ANR	ANR	ANR
1,2-Diphenylhydrazine/Azobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,3-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
1,4-Dichlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
2,4,6-Trichlorophenol	ug/L	13.0/6.5	ND < 0.095	*	ND < 0.096	*
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	*	ND < 0.19	*
2,6-Dinitrotoluene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloroethylvinylether	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chloronaphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
2-Chlorophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Methyl-4,6-dinitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
2-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
3,3'-Dichlorobenzidine	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDD	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDE	ug/L	-/-	ANR	ANR	ANR	ANR
4,4'-DDT	ug/L	-/-	ANR	ANR	ANR	ANR
4-Bromophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chloro-3-methylphenol	ug/L	-/-	ANR	ANR	ANR	ANR
4-Chlorophenylphenylether	ug/L	-/-	ANR	ANR	ANR	ANR
4-Nitrophenol	ug/L	-/-	ANR	ANR	ANR	ANR
Acenaphthene	ug/L	-/-	ANR	ANR	ANR	ANR
Acrolein	ug/L	-/-	ANR	ANR	ANR	ANR
Acrylonitrile	ug/L	-/-	ANR	ANR	ANR	ANR
Acute Toxicity	% SURVIVAL	70-100/-	ANR	ANR	ANR	ANR
Aldrin	ug/L	-/-	ANR	ANR	ANR	ANR
alpha-BHC	ug/L	0.03/0.01	ND < 0.00095	*	ND < 0.00099	*
Anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1016	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1221	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1232	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1242	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1248	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1254	ug/L	-/-	ANR	ANR	ANR	ANR
Aroclor-1260	ug/L	-/-	ANR	ANR	ANR	ANR
Benzidine	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)anthracene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(a)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(b)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(g,h,i)perylene	ug/L	-/-	ANR	ANR	ANR	ANR
Benzo(k)fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
beta-BHC	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-Chloroethyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
bis (2-ethylhexyl) Phthalate	ug/L	4.0/-	ND < 1.6	*	ND < 1.6	*
bis(2-Chloroethoxy) methane	ug/L	-/-	ANR	ANR	ANR	ANR
bis(2-Chloroisopropyl) ether	ug/L	-/-	ANR	ANR	ANR	ANR
Bromodichloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Bromoform	ug/L	-/-	ANR	ANR	ANR	ANR
Bromomethane	ug/L	-/-	ANR	ANR	ANR	ANR
Butylbenzylphthalate	ug/L	-/-	ANR	ANR	ANR	ANR
Chlordane	ug/L	-/-	ANR	ANR	ANR	ANR
Chlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Chloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chloromethane	ug/L	-/-	ANR	ANR	ANR	ANR
Chronic Toxicity	TUC	1.0/-	ANR	ANR	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	3/21/2006		3/28/2006	
			RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
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
Fluoranthene	ug/L	-/-	ANR	ANR	ANR	ANR
Fluorene	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor	ug/L	-/-	ANR	ANR	ANR	ANR
Heptachlor epoxide	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorobutadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachlorocyclopentadiene	ug/L	-/-	ANR	ANR	ANR	ANR
Hexachloroethane	ug/L	-/-	ANR	ANR	ANR	ANR
Indeno(1,2,3-cd)pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Isophorone	ug/L	-/-	ANR	ANR	ANR	ANR
Lindane (gamma-BHC)	ug/L	-/-	ANR	ANR	ANR	ANR
Methylene Chloride	ug/L	-/-	ANR	ANR	ANR	ANR
Monomethyl Hydrazine	ug/L	-/-	ANR	ANR	ANR	ANR
Naphthalene	ug/L	-/-	ANR	ANR	ANR	ANR
Nitrobenzene	ug/L	-/-	ANR	ANR	ANR	ANR
n-Nitrosodimethylamine	ug/L	16.3/8.1	ND < 0.095	*	ND < 0.096	*
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 < 0.095	*	ND < 0.096	*
Phenanthrene	ug/L	-/-	ANR	ANR	ANR	ANR
Phenol	ug/L	-/-	ANR	ANR	ANR	ANR
Pyrene	ug/L	-/-	ANR	ANR	ANR	ANR
Toxaphene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,2-Dichloroethene	ug/L	-/-	ANR	ANR	ANR	ANR
trans-1,3-Dichloropropene	ug/L	-/-	ANR	ANR	ANR	ANR

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

OUTFALL 018 (R-2 Spillway)

FIRST QUARTER 2006 REPORTING SUMMARY
 THE BOEING COMPANY
 SANTA SUSANA FIELD LABORATORY
 NPDES PERMIT CA0001309

Sample Date March 21, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	1.64E-05	J (DNQ)	0.01	1.64E-07	ND
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	3.20E-06	J (DNQ)	0.01	3.20E-08	ND
1,2,3,4,7,8,9-HpCDF	1.16E-06	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	2.14E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,4,7,8-HxCDF	0.00E+00	2.50E-05	1.71E-06	J (DNQ)	0.1	1.71E-07	ND
1,2,3,6,7,8-HxCDD	2.25E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,6,7,8-HxCDF	7.40E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	2.13E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.18E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	3.14E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	0.00E+00	2.57E-06	ND	UJ (*10)	0.05	ND	ND
2,3,4,6,7,8-HxCDF	6.59E-07	2.50E-05	ND	U	0.1	ND	ND
2,3,4,7,8-PeCDF	0.00E+00	2.50E-05	2.71E-06	J (DNQ)	0.5	1.36E-06	ND
2,3,7,8-TCDD	7.39E-07	5.00E-06	ND	U	1	ND	ND
2,3,7,8-TCDF	0.00E+00	5.00E-06	4.00E-06	J (DNQ)	0.1	4.00E-07	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	6.40E-06	J (DNQ)	0.0001	6.40E-10	ND

TCDD TEQ w/ DNQ Values	2.14E-06
TCDD TEQ w/out DNQ Values	1.43E-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 018 (R-2 Spillway)

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Sample Date March 28, 2006

ANALYTE	LAB LOD (ug/L)	LAB RL (ug/L)	LAB RESULT (ug/L)	VALIDATION QUALIFIER	WHO TEF	TCDD Equivalent (w/DNQ Values) (ug/L)	TCDD Equivalent (w/out DNQ Values) (ug/L)
1,2,3,4,6,7,8-HpCDD	0.00E+00	2.50E-05	3.11E-05	--	0.01	3.11E-07	3.11E-07
1,2,3,4,6,7,8-HpCDF	0.00E+00	2.50E-05	4.64E-06	J (DNQ)	0.01	4.64E-08	ND
1,2,3,4,7,8,9-HpCDF	5.78E-07	2.50E-05	ND	U	0.01	ND	ND
1,2,3,4,7,8-HxCDD	0.00E+00	9.39E-07	ND	UJ (*10)	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	0.00E+00	2.50E-05	1.63E-06	J (DNQ)	0.1	1.63E-07	ND
1,2,3,6,7,8-HxCDF	5.97E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDD	1.72E-06	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8,9-HxCDF	8.78E-07	2.50E-05	ND	U	0.1	ND	ND
1,2,3,7,8-PeCDD	2.23E-06	2.50E-05	ND	U	1	ND	ND
1,2,3,7,8-PeCDF	1.18E-06	2.50E-05	ND	U	0.05	ND	ND
2,3,4,6,7,8-HxCDF	7.11E-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	9.00E-07	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	2.85E-04	--	0.0001	2.85E-08	2.85E-08
OCDF	0.00E+00	5.00E-05	1.06E-05	J (DNQ)	0.0001	1.06E-09	ND

TCDD TEQ w/ DNQ Values	5.50E-07
TCDD TEQ w/out DNQ Values	3.40E-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)
MASS BASED RESULTS**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

March 11 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max	3/21/2006		3/28/2006	
			RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER	RESULT	CONCENTRATION RESULT VALIDATION QUALIFIER
Biochemical Oxygen Demand (BOD 5 day)	LBS/DAY	40,032/20,016	0	*	176	*
Chloride	LBS/DAY	200,160/-	0	*	1080	*
Surfactants (MBAS)	LBS/DAY	667/-	0	RL-1, J*	2.6	J* (DNQ)
Nitrate + Nitrite as Nitrogen (N)	LBS/DAY	10,700/-	ND	*	ND	*
Oil & Grease	LBS/DAY	20,016/13,344	ND	*	ND	*
Perchlorate	LBS/DAY	8.0/-	ND	*	ND	*
Sulfate	LBS/DAY	400,320/-	0	*	2474	*
Total Cyanide	LBS/DAY	11.3/5.7	ND	*	0.068	J* (DNQ)
Total Dissolved Solids	LBS/DAY	1,270,000/-	0	*	9382	*
Total Suspended Solids	LBS/DAY	60,048/20,016	0	*	483	*
METALS						
Copper	LBS/DAY	18.7/9.5	0	*	0.097	*
Lead	LBS/DAY	6.94/3.5	0	*	0.014	J* (DNQ)
Mercury	LBS/DAY	0.13/0.07	ND	*	ND	*
ORGANICS						
1,1-Dichloroethene	LBS/DAY	8.0/4.3	ND	U	ND	U
Trichloroethene	LBS/DAY	6.7/-	ND	U	0.008	J (DNQ,S)
ADDITIONAL ANALYTES						
2,4,6-Trichlorophenol	LBS/DAY	17/8.7	ND	*	ND	*
2,4-Dinitrotoluene	LBS/DAY	24/12	ND	*	ND	*
alpha-BHC	LBS/DAY	0.04/0.013	ND	*	ND	*
bis (2-ethylhexyl) Phthalate	LBS/DAY	5.3/-	ND	*	ND	*
n-Nitrosodimethylamine	LBS/DAY	21.8/10.8	ND	*	ND	*
Pentachlorophenol	LBS/DAY	22/10.9	ND	*	ND	*
TCDD TEQ_NoDNQ	LBS/DAY	3.70E-08/1.90E-08	0.00E+00	*	9.65E-09	*

**FIRST QUARTER 2006 REPORTING SUMMARY NOTES
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Notes:

1. For Dioxins and Furans, laboratory results may have been reported in picograms/liter (pg/L). However, the permit limit is stated in micrograms/liter (µg/L). To evaluate permit compliance, the laboratory results have been converted to µg/L, as necessary, to calculate the TCDD TEQ.
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4. The NPDES permit limits for mercury of 0.10 µg/L (Outfalls 1-2) and 0.13 µg/L (Outfalls 3-7) are not achievable by the laboratory; therefore, the laboratory reporting limit of 0.20 µg/L was used to determine compliance.
5. The volume discharged at the Alfa Test Stand (Outfall 012) is estimated based on the run time of the test.
6. For mass based results, the following assumptions and rationale were used:
Daily Constituent Mass (lbs/day) = Constituent Concentration (mg/L) x 8.34 x Measured Outfall Flow (mgd) during the Flow Event.

Monthly Average Constituent Mass (lbs/day) = Sum of all Daily Constituent Mass within a calendar month / Total Number of Days Flow Events Occurred during that month.
7. In calculating monthly average, one-half of the MDL was used for concentration results reported as ND. The estimated value was used for concentration results reported as DNQ. If all pollutants belonging to the same group are reported as ND or DNQ, the sum of the individual pollutant concentrations were considered zero for calculation of the monthly average.
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**FIRST QUARTER 2006 REPORTING SUMMARY NOTES
THE BOEING COMPANY - ROCKETDYNE
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

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*5	blank spike/blank spike duplicate relative percent difference was outside the control limit
*7	BOD results were estimated due to method derivation
*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
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ANR	analysis not required; e.g., constituent or outfall was not required by the permit to be sampled and analyzed (annual, semi-annual, etc.)
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C	calibration %RSD or %D were noncompliant
C5	Calibration verification %R was outside method control limits
D	analysis with this flag should not be used because another more technically sound analysis is available
%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
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LOD	limit of detection
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M2	the MS and/or MS duplicate were below the acceptance limits due to sample matrix interference
M-3	Results exceeded the linear range in the MS and/or MS duplicate and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MDA	minimum detectable activity
MDL	method detection limit
MGD	million gallons per day
mg/L	milligrams per liter
ml/L/hr	milliliters per liter per hour

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THE BOEING COMPANY - ROCKETDYNE
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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
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umhos/cm	micromhos per centimeter
WHO TEF	World Health Organization toxic equivalency factor
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**OUTFALL 003 (RMHF)
(13267 STUDY)**

**FIRST QUARTER 2006 REPORTING SUMMARY
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

January 1 through March 31, 2006

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg.	1/1/2006			2/19/2006			3/1/2006			3/11/2006		
			RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER	RESULT	MDA	VALIDATION QUALIFIER
RADIOACTIVITY														
Gross Alpha	pCi/L	15/-	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR
Gross Beta	pCi/L	50/-	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR
Strontium-90 (unfiltered)	pCi/L	8.0/-	0.659 ±0.36	0.604	J (H)	0.317 ±0.31	0.594	UJ (*1)	1.28 ±0.40	0.511	J (H)	1.64 ±0.47	0.580	J (H)
Strontium-90 (filtered)	pCi/L	8.0/-	0.687 ±0.35	0.553	R (D)	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR
Total Combined Radium-226 & Radium 228	pCi/L	5.0/-	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR
Tritium	pCi/L	20000/-	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR	ANR

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SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309**

Notes:

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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.
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7. In calculating monthly average, one-half of the MDL was used for concentration results reported as ND. The estimated value was used for concentration results reported as DNQ. If all pollutants belonging to the same group are reported as ND or DNQ, the sum of the individual pollutant concentrations were considered zero for calculation of the monthly average.
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THE BOEING COMPANY - ROCKETDYNE
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C	calibration %RSD or %D were noncompliant
C5	Calibration verification %R was outside method control limits
D	analysis with this flag should not be used because another more technically sound analysis is available
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µg/L	micrograms per liter
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SUMMARY OF PERMIT LIMIT EXCEEDANCES

FIRST QUARTER 2006
 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 001	South Slope below Perimeter	02-Jan-06	Iron	0.3/-	92	mg/L	--
Outfall 001	South Slope below Perimeter	02-Jan-06	Lead	5.272.6	160	ug/L	--
Outfall 001	South Slope below Perimeter	02-Jan-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	4.60E-06	ug/L	--
Outfall 001	South Slope below Perimeter	02-Jan-06	Copper	14.07.1	55	ug/L	--
Outfall 001	South Slope below Perimeter	28-Feb-06	Iron	0.3/-	1.4	mg/L	--
Outfall 001	South Slope below Perimeter	28-Feb-06	Manganese	50/-	62	ug/L	--
Outfall 001	South Slope below Perimeter	29-Mar-06	Iron	0.3/-	0.87	mg/L	--
Outfall 002	South Slope below R-2 Pond	01-Jan-06	Biochemical Oxygen Demand (BOD 5 day)	30/20	33	mg/L	--
Outfall 002	South Slope below R-2 Pond	01-Jan-06	Nitrate + Nitrite as Nitrogen (N)	8.0/-	10	mg/L	(\$)
Outfall 002	South Slope below R-2 Pond	01-Jan-06	Surfactants (MBAS)	0.5/-	0.55	mg/L	J(Q)
Outfall 002	South Slope below R-2 Pond	28-Feb-06	Iron	0.3/-	1.4	mg/L	--
Outfall 002	South Slope below R-2 Pond	28-Feb-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.95E-07	ug/L	--
Outfall 004	SRE	14-Jan-06	Total Cyanide	8.5/4.3	18	ug/L	--
Outfall 004	SRE	18-Feb-06	TCDD TEQ_NoDnQ	2.80E-08/-	3.17E-08	ug/L	--
Outfall 004	SRE	01-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/-	2.98E-07	ug/L	--
Outfall 004	SRE	11-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	6.18E-07	ug/L	--
Outfall 004	SRE	21-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.23E-08	ug/L	--
Outfall 005	FSD/F-1	01-Jan-06	Chloride	150/-	160	mg/L	(\$)
Outfall 005	FSD/F-1	01-Jan-06	Nitrate + Nitrite as Nitrogen (N)	10/-	51	mg/L	(\$)
Outfall 005	FSD/F-1	01-Jan-06	Total Dissolved Solids	850/-	980	mg/L	--
Outfall 005	FSD/F-1	28-Feb-06	Nitrate + Nitrite as Nitrogen (N)	10/-	40	mg/L	--
Outfall 005	FSD/F-1	29-Mar-06	Nitrate + Nitrite as Nitrogen (N)	10/-	43	mg/L	--
Outfall 007	Building 100	01-Jan-06	TCDD TEQ_NoDnQ	2.80E-08/-	3.25E-07	ug/L	--
Outfall 010	Building 203	29-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.54E-07	ug/L	--
Outfall 011	Perimeter Pond Weir	29-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.24E-07	ug/L	--
Outfall 018	R-2 Spillway	28-Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.40E-07	ug/L	--

MONTHLY AVERAGE PERMIT LIMIT EXCEEDANCES							
OUTFALL	LOCATIONS	SAMPLE	ANALYTE	PERMIT LIMIT DAILY MAX/ MONTHLY AVERAGE	MONTHLY RESULT	UNITS	VALIDATION
Outfall 001	South Slope below Perimeter	Jan-06	Total Cyanide	8.5/4.3	7.4	ug/L	*
Outfall 001	South Slope below Perimeter	Jan-06	Copper	14.07.1	30	ug/L	*
Outfall 001	South Slope below Perimeter	Jan-06	Lead	5.272.6	81	ug/L	*
Outfall 001	South Slope below Perimeter	Jan-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	4.60E-06	ug/L	*
Outfall 001	South Slope below Perimeter	Feb-06	Total Cyanide	8.5/4.3	7.3	ug/L	*
Outfall 002	South Slope below R-2 Pond	Feb-06	Total Cyanide	8.5/4.3	18	ug/L	*
Outfall 002	South Slope below R-2 Pond	Feb-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	3.95E-07	ug/L	*
Outfall 011	Perimeter Pond Weir	Mar-06	Lead	5.272.6	3.0	ug/L	*
Outfall 018	R-2 Spillway	Mar-06	TCDD TEQ_NoDnQ	2.80E-08/1.40E-08	1.77E-07	ug/L	*

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

SUMMARY OF PERMIT LIMIT EXCEEDANCES

FIRST QUARTER 2006
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA 0001309

MASS-BASED DAILY MAX PERMIT LIMIT EXCEEDANCES						
OUTFALL	LOCATIONS	SAMPLE DATE	ANALYTE	MASS-BASED PERMIT LIMIT DAILY MAX/ MONTHLY AVERAGE	DAILY MAX MASS-LOADING RESULT	UNITS
Outfall 001	South Slope below Perimeter Pond	02-Jan-06	Iron	400/-	626	lbs/day

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

**FIRST QUARTER 2006 REPORTING SUMMARY NOTES
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Notes:

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	alpha-BHC	ug/L	0.01	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	3.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	5.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Copper	ug/L	2.0	0.49	14.0/7.1	4.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Lead	ug/L	1.0	0.13	5.2/2.6	1.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Mercury	ug/L	0.20	0.063	0.10/0.05	0.17		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	3.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/10	0.97		B,J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	pH (Lab)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	110		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Sulfate	mg/L	0.50	0.18	300/-	7.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Surfactants (MBAS)	mg/L	1.0	0.44	0.5/-	ND		RL-1*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Temperature	F			86/-	52.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Total Dissolved Solids	mg/L	10	10	950/-	140		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Total Suspended Solids	mg/L	10	10	45/15	11		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Turbidity	NTU	1.0	0.20	-/-	40		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	12/28/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.90		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	5.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.74		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.15		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	2.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/10	5.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	pH (Field)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	130		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Sulfate	mg/L	0.50	0.18	300/-	9.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Surfactants (MBAS)	mg/L	10	4.4	0.5/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	1.40E-08		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Temperature	F			86/-	50.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Total Dissolved Solids	mg/L	10	10	950/-	120		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Turbidity	NTU	1.0	0.040	-/-	20		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.2		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.3		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	4.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.3		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Lead	ug/L	1.0	0.13	5.2/2.6	1.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.17		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.96		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/10	2.7		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	pH (Field)	pH Units			8.5/-	6.99		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	99		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Sulfate	mg/L	0.50	0.18	300/-	6.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Temperature	F			86/-	55.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Total Dissolved Solids	mg/L	10	10	950/-	110		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Total Suspended Solids	mg/L	10	10	45/15	10		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Turbidity	NTU	1.0	0.040	-/-	23		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Chloride	mg/L	0.50	0.26	150/-	13		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.32		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.26		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.77		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		B*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	pH (Field)	pH Units			8.5/-	7.60		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	220		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Sulfate	mg/L	0.50	0.18	300/-	24		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Temperature	F			86/-	55.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Total Dissolved Solids	mg/L	10	10	950/-	150		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Turbidity	NTU	1.0	0.040	-/-	2.5		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/21/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.75		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Chloride	mg/L	0.50	0.26	150/-	19		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.7		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.13		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.38		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	pH (Field)	pH Units			8.5/-	7.09		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	260		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Sulfate	mg/L	0.50	0.18	300/-	28		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.081		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Temperature	F			86/-	57.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Total Dissolved Solids	mg/L	10	10	950/-	140		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Turbidity	NTU	1.0	0.040	-/-	1.2		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/26/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	13.0/6.5	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	18.3/9.1	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U	B	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	4.2		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	0.20		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Arsenic	ug/L	5.0	3.8	50/-	6.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Barium	mg/L	0.010	0.0028	1.0/-	0.14		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzidine	ug/L	5.0	2.4	-/-	ND		UJ	*5	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzoic acid	ug/L	20	3.7	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Beryllium	ug/L	2.0	0.62	4.0/-	1.3		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	3.0		K*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Boron	mg/L	0.054	0.0074	-/-	ND		UJ	B	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/2.0	0.19		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	11		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chromium	ug/L	5.0	0.68	16.3/8.1	27		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chronic Toxicity	Tuc			1.0/-	1.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Cobalt	ug/L	10	0.89	-/-	6.8		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Copper	ug/L	2.0	0.49	14.0/7.1	13		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	EFH (C13 - C22)	mg/L	0.50	0.082	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Fluoride	mg/L	0.50	0.10	1.6/-	0.29		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Gross Alpha	pCi/L	3.0	2.78	15/-	17.3	±4.5	J	R,Q	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Gross Beta	pCi/L	4.0	3.94	50/-	20.0	±3.4	--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Hydrazine	ug/L	5.0	0.39	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Iron	mg/L	0.040	0.0088	0.3/-	27		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Isophorone	ug/L	1.0	0.059	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Lead	ug/L	1.0	0.13	5.2/2.6	9.7		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Manganese	ug/L	20	3.2	50/-	370		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.16		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Nickel	ug/L	10	2.0	96/35	23		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.94		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	16.3/8.1	ND		UJ	*5,C	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/10	3.8		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Pentachlorophenol	ug/L	2.0	0.78	16.5/8.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	pH (Field)	pH Units			8.5/-	6.74		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Selenium	ug/L	2.0	0.36	8.2/4.1	0.37		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Silver	ug/L	1.0	0.089	4.1/2.0	0.10		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	190		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Strontium-90	pCi/L	2.0	0.392	8.0/-	0.034	±0.20	U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Sulfate	mg/L	0.50	0.18	300/-	29		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Surfactants (MBAS)	mg/L	1.0	0.44	0.5/-	1.0		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	4.71E-08		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Temperature	F			86/-	55.9		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Thallium	ug/L	1.0	0.075	2.0/-	0.46		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Combined Radium-226 & Radium 228	pCi/L			5.0/-	1.564	± 0.38	--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Dissolved Solids	mg/L	10	10	950/-	190		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Organic Carbon	mg/L	1.0	0.25	-/-	9.3		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Residual Chlorine	mg/L	0.10	0.10	0.1/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Total Suspended Solids	mg/L	10	10	45/15	460		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Tritium	pCi/L	1000.0	244	20000/-	157	±150	U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Turbidity	NTU	20	0.80	-/-	530		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Vanadium	ug/L	10	1.4	-/-	48		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/11/05	Zinc	ug/L	20	3.7	119/54	90		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/15/05	Chromium	ug/L	5.0	0.68	16.3/8.1	1.2		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/15/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/15/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.25		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/15/05	Zinc	ug/L	20	3.7	119/54	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/16/05	Chromium	ug/L	5.0	0.68	16.3/8.1	0.70		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/16/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.9		*		0

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/16/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.18		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/16/05	Zinc	ug/L	20	3.7	119/54	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/17/05	Chromium	ug/L	5.0	0.68	16.3/8.1	0.90		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/17/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/17/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.23		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/17/05	Zinc	ug/L	20	3.7	119/54	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	2.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	3.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Chromium	ug/L	5.0	0.68	16.3/8.1	12		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Copper	ug/L	2.0	0.49	14.0/7.1	4.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Gross Alpha	pCi/L	3.0	1.17	15/-	5.58	±1.9	J	R,Q	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Iron	mg/L	0.040	0.0088	0.3/-	9.2		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Lead	ug/L	1.0	0.13	5.2/2.6	5.1		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Manganese	ug/L	20	3.2	50/-	140		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.50		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	pH (Field)	pH Units			8.5/-	7.29		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	110		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Sulfate	mg/L	0.50	0.18	300/-	8.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Surfactants (MBAS)	mg/L	0.20	0.088	0.5/-	0.11		RL-1, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	6.52E-07		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Temperature	F			86/-	57		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Total Dissolved Solids	mg/L	10	10	950/-	110		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Total Suspended Solids	mg/L	10	10	45/15	130		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Turbidity	NTU	5.0	0.20	-/-	150		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.89		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Chloride	mg/L	0.50	0.26	150/-	7.9		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Chromium	ug/L	5.0	0.68	16.3/8.1	2.8		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.5		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Gross Alpha	pCi/L	3.0	0.929	15/-	0.976	±0.84	J	R,Q	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Iron	mg/L	0.040	0.0088	0.3/-	0.45		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.35		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Manganese	ug/L	20	3.2	50/-	9.1		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.40		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	pH (Field)	pH Units			8.5/-	6.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	190		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Sulfate	mg/L	0.50	0.18	300/-	18		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Temperature	F			86/-	55.4		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	2.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Total Dissolved Solids	mg/L	10	10	950/-	140		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Turbidity	NTU	1.0	0.040	-/-	9.2		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/26/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.28		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.4		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Chloride	mg/L	0.50	0.26	150/-	14		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Chromium	ug/L	5.0	0.68	16.3/8.1	1.8		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.5		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Gross Alpha	pCi/L	3.0	1.21	15/-	0.030	±0.55	UJ	R,Q	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Iron	mg/L	0.040	0.0088	0.3/-	0.22		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.20		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Manganese	ug/L	20	3.2	50/-	8.7		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.20		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	pH (Field)	pH Units			8.5/-	7.2		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	270		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Sulfate	mg/L	0.50	0.18	300/-	33		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.045		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Temperature	F			86/-	54.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Total Dissolved Solids	mg/L	10	10	950/-	190		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Turbidity	NTU	1.0	0.040	-/-	2.2		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/05/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Chloride	mg/L	0.50	0.26	150/-	20		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Chromium	ug/L	5.0	0.68	16.3/8.1	2.2		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.5		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Gross Alpha	pCi/L	3.0	1.71	15/-	-0.218	±0.71	UJ	R,Q	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Iron	mg/L	0.040	0.0088	0.3/-	0.044		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Manganese	ug/L	20	3.2	50/-	4.7		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.074		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	pH (Field)	pH Units			8.5/-	7.7		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	420		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Sulfate	mg/L	1.0	0.36	300/-	63		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		M2*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Temperature	F			86/-	59		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Total Dissolved Solids	mg/L	10	10	950/-	280		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Turbidity	NTU	1.0	0.040	-/-	1.1		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/12/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	2,4,6-Trichlorophenol	ug/L	24	0.40	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	2,4-Dinitrotoluene	ug/L	36	0.92	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	bis (2-ethylhexyl) Phthalate	ug/L	20	4.4	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Chloride	mg/L	0.50	0.26	150/-	28		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Chromium	ug/L	5.0	0.68	16.3/8.1	2.8		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.9		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Iron	mg/L	0.040	0.0088	0.3/-	0.071		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Manganese	ug/L	20	3.2	50/-	5.8		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	n-Nitrosodimethylamine	ug/L	32	0.88	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Pentachlorophenol	ug/L	32	3.1	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	pH (Field)	pH Units			8.5/-	7.1		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	540		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Sulfate	mg/L	1.0	0.36	300/-	88		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Temperature	F			86/-	56.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Total Dissolved Solids	mg/L	10	10	950/-	310		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Turbidity	NTU	1.0	0.040	-/-	0.61		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/19/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.79		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Chloride	mg/L	0.50	0.26	150/-	14		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Iron	mg/L	0.040	0.0088	0.3/-	0.42		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.33		J*	DNQ	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.12		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	pH (Field)	pH Units			8.5/-	6.8		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	290		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Sulfate	mg/L	0.50	0.18	300/-	39		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.063		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Temperature	F			86/-	55.8		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Total Dissolved Solids	mg/L	10	10	950/-	200		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Turbidity	NTU	1.0	0.040	-/-	5.1		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/26/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	alpha-BHC	ug/l	0.010	0.0010	0.03/0.01	ND		C-1*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.0		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.1		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Chloride	mg/L	0.50	0.26	150/-	26		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.4		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Iron	mg/L	0.040	0.0088	0.3/-	0.062		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.13		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	pH (Field)	pH Units			8.5/-	7.85		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	540		--		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Sulfate	mg/L	2.5	0.90	300/-	99		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.064		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Temperature	F			86/-	55.5		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Total Dissolved Solids	mg/L	10	10	950/-	370		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Turbidity	NTU	1.0	0.040	-/-	1.4		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/02/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.6		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Chloride	mg/L	5.0	2.6	150/-	30		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.8		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Iron	mg/L	0.040	0.0088	0.3/-	0.21		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.20		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.32		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Oil & Grease	mg/L	5.0	0.94	15/10	1.7		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	pH (Field)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	660		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Sulfate	mg/L	5.0	1.8	300/-	120		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Temperature	F			86/-	53.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Total Dissolved Solids	mg/L	10	10	950/-	420		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Turbidity	NTU	1.0	0.040	-/-	2.8		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/09/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.2		B, J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Chloride	mg/L	2.5	1.3	150/-	32		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Chromium	ug/L	5.0	0.68	16.3/8.1	1.5		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Chromium VI	ug/L	1.0	0.10	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.4		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Iron	mg/L	0.040	0.0088	0.3/-	0.012		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Manganese	ug/L	20	3.2	50/-	15		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Oil & Grease	mg/L	5.0	0.94	15/10	1.7		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	pH (Field)	pH Units			8.5/-	7.91		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	660		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Sulfate	mg/L	2.5	0.90	300/-	120		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Temperature	F			86/-	57.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Total Dissolved Solids	mg/L	10	10	950/-	600		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0

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

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Turbidity	NTU	1.0	0.040	-/-	0.74		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/16/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	2,4,6-Trichlorophenol	ug/l	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	2,4-Dinitrotoluene	ug/l	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	alpha-BHC	ug/l	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	2.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	bis (2-ethylhexyl) Phthalate	ug/l	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Chloride	mg/L	0.50	0.26	150/-	27		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Chromium VI	ug/L	1.0	0.10	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Iron	mg/L	0.040	0.0088	0.3/-	0.36		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.26		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	n-Nitrosodimethylamine	ug/l	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Pentachlorophenol	ug/l	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	pH (Field)	pH Units			8.5/-	7.63		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	620		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Sulfate	mg/L	2.5	0.90	300/-	110		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	3.73E-08		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Temperature	F			86/-	62.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Total Dissolved Solids	mg/L	10	10	950/-	390		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Turbidity	NTU	1.0	0.040	-/-	7.6		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	04/28/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	2,4,6-Trichlorophenol	ug/l	5.7	0.095	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	2,4-Dinitrotoluene	ug/l	8.6	0.22	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	alpha-BHC	ug/l	0.0095	0.00095	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	0.56		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	20		J	*7	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	bis (2-ethylhexyl) Phthalate	ug/l	4.8	1.0	4.0/-	2.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Chloride	mg/l	0.50	0.26	150/-	8.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Chromium	ug/l	25	10	16.3/8.1	100		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Chromium VI	ug/l	1.0	0.10	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Chromium VI	ug/l	10	0.65	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Copper	ug/l	2.0	0.49	14.0/7.1	55		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Iron	mg/l	0.20	0.075	0.3/-	92		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Lead	ug/l	1.0	0.13	5.2/2.6	160		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Mercury	ug/l	0.20	0.050	0.10/0.05	0.13		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	3.7		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	n-Nitrosodimethylamine	ug/l	7.6	0.21	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Pentachlorophenol	ug/l	7.6	0.74	16.5/8.2	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	pH (Field)	pH Units			8.5/-	7.08		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	270		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Sulfate	mg/l	0.50	0.18	300/-	25		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Surfactants (MBAS)	mg/l	0.20	0.088	0.5/-	0.10		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	4.60E-06		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Temperature	F			86/-	60.3		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	7.4		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Total Dissolved Solids	mg/l	10	10	950/-	270		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	10		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Total Suspended Solids	mg/l	10	10	45/15	2300		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Turbidity	NTU	50	2.0	-/-	1600		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/02/06	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/06	Copper	ug/l	2.0	0.49	14.0/7.1	4.6		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	01/04/06	Lead	ug/l	1.0	0.13	5.2/2.6	1.3		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Hydrazine	ug/L	1.0	0.39	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2,4-Trichlorobenzene	ug/l	0.95	0.095	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Dichloro-1,1,2-trifluoroethane	ug/l	2.5	2.5	-/-	ND		UJ	*10	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Dichlorobenzene	ug/l	0.48	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	0.95	0.083	-/-	0.095		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,3-Dichlorobenzene	ug/l	0.48	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,4-Dichlorobenzene	ug/l	0.48	0.048	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	1,4-Dioxane	ug/l	1.0	0.49	-/-	0.56		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4,5-Trichlorophenol	ug/l	1.9	0.071	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4,6-Trichlorophenol	ug/l	0.95	0.095	13.0/6.5	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4-Dichlorophenol	ug/l	1.9	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4-Dimethylphenol	ug/l	1.9	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4-Dinitrophenol	ug/l	4.8	2.6	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,4-Dinitrotoluene	ug/l	4.8	0.22	18.3/9.1	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2,6-Dinitrotoluene	ug/l	4.8	0.23	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Chloronaphthalene	ug/l	0.48	0.056	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Chlorophenol	ug/l	0.95	0.11	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	4.8	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Methylnaphthalene	ug/l	0.95	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Methylphenol	ug/l	1.9	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	2-Nitrophenol	ug/l	1.9	0.22	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	3,3'-Dichlorobenzidine	ug/l	4.8	0.89	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4,4'-DDD	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4,4'-DDE	ug/l	0.096	0.024	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4,4'-DDT	ug/l	0.096	0.034	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4-Bromophenylphenylether	ug/l	0.95	0.11	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4-Chloro-3-methylphenol	ug/l	1.9	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4-Chloroaniline	ug/l	1.9	0.19	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4-Chlorophenylphenylether	ug/l	0.48	0.053	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	4-Nitrophenol	ug/l	4.8	0.70	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Acenaphthene	ug/l	0.48	0.095	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Acenaphthylene	ug/l	0.48	0.095	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aldrin	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	alpha-BHC	ug/l	0.0096	0.00047	0.03/0.01	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	2.0		J	R	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aniline	ug/l	9.5	2.8	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Anthracene	ug/l	0.48	0.079	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Antimony	ug/l	2.0	0.18	6.0/-	0.25		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1016	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1221	ug/l	0.96	0.096	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1232	ug/l	0.96	0.24	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1242	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1248	ug/l	0.96	0.24	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1254	ug/l	0.96	0.24	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Aroclor-1260	ug/l	0.96	0.38	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Arsenic	ug/l	5.0	3.8	50/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Barium	mg/l	0.010	0.0028	1.0/-	0.044		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzo(a)anthracene	ug/l	4.8	0.036	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzo(a)pyrene	ug/l	1.9	0.13	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzo(b)fluoranthene	ug/l	1.9	0.048	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzo(g,h,i)perylene	ug/l	4.8	0.056	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzo(k)fluoranthene	ug/l	0.48	0.050	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Benzyl alcohol	ug/l	4.8	0.20	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Beryllium	ug/l	2.0	0.62	4.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	beta-BHC	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	2.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	bis (2-Chloroethyl) ether	ug/l	0.48	0.080	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	4.8	1.0	4.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	0.48	0.069	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	0.48	0.10	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Boron	mg/l	0.050	0.0080	-/-	0.080		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Butylbenzylphthalate	ug/l	4.8	0.32	-/-	0.34		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Cadmium	ug/l	1.0	0.015	4.0/2.0	ND		UJ	B	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chlordane	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chloride	mg/l	2.5	1.3	150/-	32		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	0.41		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chromium	ug/l	5.0	0.68	16.3/8.1	1.9		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chronic Toxicity	Tuc			1.0/-	1.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Chrysene	ug/l	0.48	0.069	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Cobalt	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Copper	ug/l	2.0	0.49	14.0/7.1	3.5		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Cyclohexane	ug/l	2.5	2.5	-/-	ND		UJ	*10	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Dibenzo(a,h)anthracene	ug/l	0.48	0.079	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Dibenzofuran	ug/l	0.48	0.071	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Dieldrin	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Diethylphthalate	ug/l	0.95	0.11	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Dimethylphthalate	ug/l	0.48	0.077	-/-	ND		UJ	L	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Di-n-butylphthalate	ug/l	1.9	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Di-n-octylphthalate	ug/l	4.8	0.16	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	EFH (C13 - C22)	mg/l	0.47	0.042	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endosulfan I	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endosulfan II	ug/l	0.096	0.038	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endrin	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endrin aldehyde	ug/l	0.096	0.043	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Endrin ketone	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Fluoranthene	ug/l	0.48	0.085	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Fluorene	ug/l	0.48	0.071	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Fluoride	mg/l	0.50	0.10	1.6/-	0.29		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	GRO (C4 - C12)	mg/l	0.10	0.050	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Gross Alpha	pCi/L	3.0	1.95	15/-	2.64	±1.7	J	R,H	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Gross Beta	pCi/L	4.0	2.06	50/-	7.69	±1.6	J	H	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Heptachlor	ug/l	0.096	0.029	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Heptachlor epoxide	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Hexachlorobenzene	ug/l	0.95	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Hexachlorobutadiene	ug/l	1.9	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Hexachlorocyclopentadiene	ug/l	4.8	1.7	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Hexachloroethane	ug/l	2.9	0.49	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	1.9	0.18	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Iron	mg/l	0.040	0.0088	0.3/-	1.4		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Isophorone	ug/l	0.95	0.056	-/-	0.095		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Lead	ug/l	1.0	0.13	5.2/2.6	2.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Lindane (gamma-BHC)	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Manganese	ug/l	20	3.2	50/-	62		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Mercury	ug/l	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Methoxychlor	ug/l	0.096	0.034	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	m-Nitroaniline	ug/l	4.8	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Naphthalene	ug/l	0.95	0.12	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Nickel	ug/l	10	2.0	96/35	2.5		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	2.2		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Nitrobenzene	ug/l	0.95	0.095	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	n-Nitrosodimethylamine	ug/l	1.9	0.21	16.3/8.1	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	1.9	0.17	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	n-Nitrosodiphenylamine	ug/l	0.95	0.073	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	o-Nitroaniline	ug/l	4.8	0.17	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	p-Cresol	ug/l	4.8	0.19	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Pentachlorophenol	ug/l	1.9	0.74	16.5/8.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	pH (Field)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Phenanthrene	ug/l	0.48	0.068	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Phenol	ug/l	0.95	0.13	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	p-Nitroaniline	ug/l	4.8	0.47	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Pyrene	ug/l	0.48	0.056	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Selenium	ug/l	2.0	2.0	8.2/4.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Silver	ug/l	1.0	0.089	4.1/2.0	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	520		--		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Sulfate	mg/l	2.5	0.90	300/-	70		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.062		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	1.47E-08		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Temperature	F			86/-	67.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Thallium	ug/l	1.0	0.075	2.0/-	0.1		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	7.3		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Dissolved Solids	mg/l	10	10	950/-	300		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Organic Carbon	mg/l	1.0	0.25	-/-	13		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Residual Chlorine	mg/l	0.10	0.10	0.1/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Total Suspended Solids	mg/l	10	10	45/15	23		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	TRPH	mg/l	1.0	0.31	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Turbidity	NTU	1.0	0.040	-/-	22		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Vanadium	ug/l	10	3.0	-/-	5		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	02/28/06	Zinc	ug/l	20	3.7	119/54	7.1		J	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	2,4,6-Trichlorophenol	ug/l	5.7	0.094	13.0/6.5	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	2,4-Dinitrotoluene	ug/l	8.5	0.19	18.3/9.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	alpha-BHC	ug/l	0.0094	0.00094	0.03/0.01	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	10.1/1.96	0.56		J	R	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	1.3		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	bis (2-ethylhexyl) Phthalate	ug/l	4.7	1.6	4.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Chloride	mg/l	0.50	0.26	150/-	28		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Copper	ug/l	2.0	0.49	14.0/7.1	3		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Iron	mg/l	0.040	0.015	0.3/-	0.87		--		-1
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Lead	ug/l	1.0	0.13	5.2/2.6	0.91		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Mercury	ug/l	0.20	0.050	0.10/0.05	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	3.1		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	n-Nitrosodimethylamine	ug/l	7.5	0.094	16.3/8.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Pentachlorophenol	ug/l	7.5	0.094	16.5/8.2	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	pH (Field)	pH Units			8.5/-	7.6		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	500		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Sulfate	mg/l	1.0	0.36	300/-	78		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.057		J*	DNQ	0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	8.83E-09		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Temperature	F			86/-	66.0		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Total Dissolved Solids	mg/l	10	10	950/-	300		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Total Suspended Solids	mg/l	10	10	45/15	ND		*		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Turbidity	NTU	1.0	0.040	-/-	18		--		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 001	(South Slope below Perimeter Pond)	03/29/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	10		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Chloride	mg/L	0.50	0.26	150/-	16		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Copper	ug/L	2.0	0.49	14.0/7.1	7.1		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Lead	ug/L	1.0	0.13	5.2/2.6	1.7		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Mercury	ug/L	0.20	0.063	0.10/0.05	0.12		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.9		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Oil & Grease	mg/L	5.0	0.94	15/10	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	pH (Lab)	pH Units			8.5/-	8.31		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	360		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Sulfate	mg/L	2.5	0.90	300/-	60		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Surfactants (MBAS)	mg/L	0.50	0.22	0.5/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	2.20E-08		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Temperature	F			86/-	60.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	2.2		J	E	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Total Dissolved Solids	mg/L	10	10	950/-	290		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Total Suspended Solids	mg/L	10	10	45/15	40		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Turbidity	NTU	2.0	0.40	-/-	60		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/20/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	2.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	20		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Copper	ug/L	2.0	0.49	14.0/7.1	4.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Lead	ug/L	1.0	0.13	5.2/2.6	0.88		M1, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Mercury	ug/L	0.20	0.063	0.10/0.05	0.11		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	n-Nitrosodimethylamine	ug/L	8.0	3.0	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	pH (Lab)	pH Units			8.5/-	7.02		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	430		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Sulfate	mg/L	5.0	1.8	300/-	90		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.060		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	2.30E-08		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Temperature	F			86/-	54.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Total Dissolved Solids	mg/L	10	10	950/-	280		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Trichloroethene	ug/L	5.0	0.26	5.0/-	0.63		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Turbidity	NTU	1.0	0.20	-/-	33		--		0

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	10/27/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	alpha-BHC	ug/L	0.01	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	3.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	17		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Copper	ug/L	2.0	0.49	14.0/7.1	4.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Hardness	mg/L	1.0	1.0	-/-	77		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Lead	ug/L	1.0	0.13	5.2/2.6	2.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Mercury	ug/L	0.20	0.063	0.10/0.05	0.21		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/10	1.2		B, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	240		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Sulfate	mg/L	0.50	0.18	300/-	45		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Surfactants (MBAS)	mg/L	1.0	0.44	0.5/-	ND		RL-1*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	3.70E-08		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Temperature	F			86/-	51.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Total Dissolved Solids	mg/L	10	10	950/-	180		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Total Suspended Solids	mg/L	10	10	45/15	28		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Turbidity	NTU	2.0	0.40	-/-	52		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/28/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/31/04	Hardness	mg/L	1.0	1.0	-/-	140		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	12/31/04	Mercury	ug/L	0.20	0.063	0.10/0.05	0.32		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.3		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	12		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.5		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Lead	ug/L	1.0	0.13	5.2/2.6	1.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.16		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	pH (Field)	pH Units			8.5/-	7.10		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	250		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Sulfate	mg/L	0.50	0.18	300/-	43		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Surfactants (MBAS)	mg/L	10	4.4	0.5/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Temperature	F			86/-	50.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Total Dissolved Solids	mg/L	10	10	950/-	200		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	1.0		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Turbidity	NTU	1.0	0.040	-/-	9.8		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.80		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	8.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Copper	ug/L	2.0	0.49	14.0/7.1	4.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.68		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.094		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/10	6.3		B*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	pH (Field)	pH Units			8.5/-	6.95		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	220		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Sulfate	mg/L	0.50	0.18	300/-	31		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Temperature	F			86/-	54.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Total Dissolved Solids	mg/L	10	10	950/-	180		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Total Suspended Solids	mg/L	10	10	45/15	14		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	0.95		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Turbidity	NTU	1.0	0.040	-/-	19		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Chloride	mg/L	5.0	2.6	150/-	30		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.22		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.23		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.84		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Oil & Grease	mg/L	5.0	0.94	15/10	1.2		B, J*	DNQ	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	pH (Field)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	750		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Sulfate	mg/L	5.0	1.8	300/-	190		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.060		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Temperature	F			86/-	56.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		M2*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Total Dissolved Solids	mg/L	10	10	950/-	480		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Turbidity	NTU	1.0	0.040	-/-	1.5		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/21/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Chloride	mg/L	5.0	2.6	150/-	39		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.13		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.32		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Oil & Grease	mg/L	5.0	0.94	15/10	1.7		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	pH (Field)	pH Units			8.5/-	7.95		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1000		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Sulfate	mg/L	5.0	1.8	300/-	270		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.046		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Temperature	F			86/-	57.9		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Total Dissolved Solids	mg/L	10	10	950/-	660		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Turbidity	NTU	1.0	0.040	-/-	4.2		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/26/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	13.0/6.5	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	18.3/9.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4,4'-DDD	ug/L	0.10	0.011	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4,4'-DDE	ug/L	0.10	0.017	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4,4'-DDT	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	4-Nitrophenol	ug/L	10	6.6	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Acrolein	ug/L	50	4.6	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aldrin	ug/L	0.10	0.029	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	alpha-BHC	ug/L	0.010	0.00049	0.03/0.01	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1016	ug/L	1.0	0.067	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1221	ug/L	1.0	0.057	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1232	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1242	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1248	ug/L	1.0	0.21	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1254	ug/L	1.0	0.16	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Aroclor-1260	ug/L	1.0	0.17	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Arsenic	ug/L	5.0	3.8	50/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Barium	mg/L	0.010	0.0028	1.0/-	0.063		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzoic acid	ug/L	20	3.7	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Beryllium	ug/L	2.0	0.62	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	beta-BHC	ug/L	0.10	0.011	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.69		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Boron	mg/L	0.050	0.0074	-/-	0.11		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Cadmium	ug/L	1.0	0.015	4.0/2.0	0.025		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chlordane	ug/L	1.0	0.18	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chloride	mg/L	5.0	2.6	150/-	44		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chromium	ug/L	5.0	0.68	16.3/8.1	1.4		J*	DNQ	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chronic Toxicity	Tuc			1.0/-	1.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Cobalt	ug/L	10	0.89	-/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.8		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	delta-BHC	ug/L	0.20	0.010	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Dieldrin	ug/L	0.10	0.010	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	EFH (C13 - C22)	mg/L	0.50	0.082	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endosulfan II	ug/L	0.10	0.037	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endosulfan sulfate	ug/L	0.20	0.013	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endrin	ug/L	0.10	0.0082	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Fluoride	mg/L	0.50	0.10	1.6/-	0.45		B, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Gross Alpha	pCi/L	3.0	4.35	15/-	0.865	±2.9	UJ	H,R,Q	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Gross Beta	pCi/L	4.0	5.53	50/-	4.17	±3.4	UJ	H	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Heptachlor epoxide	ug/L	0.10	0.012	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Hydrazine	ug/L	5.0	0.39	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Iron	mg/L	0.040	0.0088	0.3/-	0.016		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Isophorone	ug/L	1.0	0.059	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Lindane (gamma-BHC)	ug/L	0.10	0.0097	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Manganese	ug/L	20	3.2	50/-	41		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.11		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Methoxychlor	ug/L	0.10	0.034	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Nickel	ug/L	10	2.0	96/35	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.090		J*	DNQ	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	16.3/8.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Pentachlorophenol	ug/L	2.0	0.78	16.5/8.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	pH (Field)	pH Units			8.5/-	7.8		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Selenium	ug/L	2.0	0.36	8.2/4.1	0.90		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Silver	ug/L	1.0	0.089	4.1/2.0	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1100		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Strontium-90	pCi/L	2.0	0.420	8.0/-	0.010	±0.22	UJ	H	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Sulfate	mg/L	5.0	1.8	300/-	310		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Temperature	F			86/-	58		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Thallium	ug/L	1.0	0.075	2.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Dissolved Solids	mg/L	10	10	950/-	760		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Organic Carbon	mg/L	1.0	0.25	-/-	4.7		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Residual Chlorine	mg/L	0.10	0.10	0.1/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Toxaphene	ug/L	5.0	0.77	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Tritium	pCi/L	1000.0	158	20000/-	5.86	±94	U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Turbidity	NTU	1.0	0.040	-/-	0.62		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Vanadium	ug/L	10	1.4	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/04/05	Zinc	ug/L	20	3.7	119/54	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.56		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	2.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Chloride	mg/L	5.0	2.6	150/-	31		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Lead	ug/L	1.0	0.13	5.2/2.6	1.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.13		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.62		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		C*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	pH (Field)	pH Units			8.5/-	7.61		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	790		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Sulfate	mg/L	5.0	1.8	300/-	250		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Surfactants (MBAS)	mg/L	0.20	0.088	0.5/-	0.093		RL-1, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Temperature	F			86/-	54.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Total Dissolved Solids	mg/L	10	10	950/-	740		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Total Suspended Solids	mg/L	10	10	45/15	58		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Turbidity	NTU	5.0	0.20	-/-	81		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	2.9		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	18		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Copper	ug/L	2.0	0.49	14.0/7.1	4.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Lead	ug/L	1.0	0.13	5.2/2.6	2.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.52		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	pH (Field)	pH Units			8.5/-	8.15		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	440		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Sulfate	mg/L	1.0	0.36	300/-	82		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Surfactants (MBAS)	mg/L	0.20	0.088	0.5/-	0.14		RL-1, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	1.78E-08		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Temperature	F			86/-	57.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Total Dissolved Solids	mg/L	10	10	950/-	300		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	1.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Total Suspended Solids	mg/L	10	10	45/15	110		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	1.4		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Turbidity	NTU	5.0	0.20	-/-	120		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/18/05	pH (Field)	pH Units			8.5/-	7.29		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Chloride	mg/L	0.50	0.26	150/-	20		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Copper	ug/L	2.0	0.49	14.0/7.1	1.8		B, J*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.92		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	pH (Field)	pH Units			8.5/-	7.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	680		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Sulfate	mg/L	2.5	0.90	300/-	160		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.056		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Temperature	F			86/-	57.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Total Dissolved Solids	mg/L	10	10	950/-	450		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	0.51		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Turbidity	NTU	1.0	0.040	-/-	3.9		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/25/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		L2*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	3.9		B, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Chloride	mg/L	0.50	0.26	150/-	29		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.075	8.0/-	0.60		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	pH (Field)	pH Units			8.5/-	7.7		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	880		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Sulfate	mg/L	5.0	1.8	300/-	230		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.044		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Temperature	F			86/-	59.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		M2*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Total Dissolved Solids	mg/L	10	10	950/-	610		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Turbidity	NTU	1.0	0.040	-/-	4.6		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.1		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Chloride	mg/L	5.0	2.6	150/-	33		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.21		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		B*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	pH (Field)	pH Units			8.5/-	7.7		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	960		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Sulfate	mg/L	5.0	1.8	300/-	250		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Temperature	F			86/-	72		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Total Dissolved Solids	mg/L	10	10	950/-	680		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Turbidity	NTU	1.0	0.040	-/-	0.59		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		UJ	C	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	03/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Chloride	mg/L	5.0	2.6	150/-	32		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.0		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.10		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	pH (Field)	pH Units			8.5/-	7.9		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	930		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Sulfate	mg/L	5.0	1.8	300/-	230		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.049		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Temperature	F			86/-	58.5		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Total Cyanide	ug/L	7.8	7.8	8.5/4.3	ND		UJ	B,\$	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Total Dissolved Solids	mg/L	10	10	950/-	630		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Total Suspended Solids	mg/L	10	10	45/15	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Turbidity	NTU	1.0	0.040	-/-	0.58		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.9		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Chloride	mg/L	0.50	0.26	150/-	22		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.55		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.14		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	440		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Sulfate	mg/L	1.0	0.36	300/-	73		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	TCDD TEQ_NoDNQ	ug/L		1.84E-04	2.80E-08/1.40E-08	1.84E-08		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Temperature	F			86/-	57.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Total Dissolved Solids	mg/L	10	10	950/-	270		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Total Suspended Solids	mg/L	10	10	45/15	11		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	1.1		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Turbidity	NTU	1.0	0.040	-/-	12		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/25/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		C-1*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.1		B, J*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Chloride	mg/L	5.0	2.6	150/-	41		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Lead	ug/L	1.0	0.13	5.2/2.6	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Mercury	ug/L	0.20	0.063	0.10/0.05	0.11		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Pentachlorophenol	ug/l	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	pH (Field)	pH Units			8.5/-	8.00		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1100		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Sulfate	mg/L	5.0	1.8	300/-	310		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.068		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Temperature	F			86/-	60.8		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Total Dissolved Solids	mg/L	10	10	950/-	770		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Turbidity	NTU	1.0	0.040	-/-	0.89		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/01/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	2,4,6-Trichlorophenol	ug/l	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	2,4-Dinitrotoluene	ug/l	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	alpha-BHC	ug/l	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.62		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	bis (2-ethylhexyl) Phthalate	ug/l	5.0	1.1	4.0/-	1.3		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Chloride	mg/L	5.0	2.6	150/-	45		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Copper	ug/L	2.0	0.49	14.0/7.1	2.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Lead	ug/l	1.0	0.13	5.2/2.6	0.16		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Pentachlorophenol	ug/l	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	pH (Field)	pH Units			8.5/-	8.10		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1200		--		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Sulfate	mg/L	5.0	1.8	300/-	360		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Temperature	F			86/-	56.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Total Dissolved Solids	mg/L	10	10	950/-	840		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Turbidity	NTU	1.0	0.040	-/-	2.5		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/08/05	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.1		B, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Chloride	mg/L	5.0	2.6	150/-	51		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Copper	ug/L	2.0	0.49	14.0/7.1	3.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Lead	ug/L	1.0	0.13	5.2/2.6	0.22		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Oil & Grease	mg/L	5.0	0.94	15/10	1.1		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	pH (Field)	pH Units			8.5/-	8.00		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1300		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Sulfate	mg/L	5.0	1.8	300/-	400		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Temperature	F			86/-	67.5		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Total Dissolved Solids	mg/L	10	10	950/-	800		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Turbidity	NTU	1.0	0.040	-/-	2.1		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/15/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	1,1-Dichloroethene	ug/L	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	2,4,6-Trichlorophenol	ug/l	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	2,4-Dinitrotoluene	ug/l	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	0.86		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	1.3		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Chloride	mg/L	5.0	2.6	150/-	49		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Copper	ug/l	2.0	0.49	14.0/7.1	2.8		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Lead	ug/l	1.0	0.13	5.2/2.6	0.33		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Mercury	ug/L	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	pH (Field)	pH Units			8.5/-	8.02		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1400		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Sulfate	mg/L	5.0	1.8	300/-	400		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	0.077		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Temperature	F			86/-	59.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Total Dissolved Solids	mg/L	10	10	950/-	1000		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Turbidity	NTU	1.0	0.040	-/-	6.4		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/22/05	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	0.84		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	5.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Chloride	mg/L	1.0	0.52	150/-	31		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Copper	ug/l	2.0	0.49	14.0/7.1	4.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Lead	ug/l	1.0	0.13	5.2/2.6	2.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Mercury	ug/l	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.23		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Pentachlorophenol	ug/L	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	pH (Field)	pH Units			8.5/-	7.98		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	590		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Sulfate	mg/L	1.0	0.36	300/-	89		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	6.28E-07		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Temperature	F			86/-	60.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Total Cyanide	ug/L	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Total Dissolved Solids	mg/L	10	10	950/-	530		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Total Suspended Solids	mg/L	10	10	45/15	91		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Trichloroethene	ug/L	5.0	0.26	5.0/-	0.27		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Turbidity	NTU	2.0	0.080	-/-	79		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	04/28/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	2,4,6-Trichlorophenol	ug/l	6.0	0.10	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	2,4-Dinitrotoluene	ug/l	9.0	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	alpha-BHC	ug/L	0.010	0.0010	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	30/20	1.0		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	bis (2-ethylhexyl) Phthalate	ug/l	5.0	1.1	4.0/-	ND		*		0

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

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Chloride	mg/L	5.0	2.6	150/-	39		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Copper	ug/l	2.0	0.49	14.0/7.1	2.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Lead	ug/l	1.0	0.13	5.2/2.6	0.54		B, L, J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Mercury	ug/l	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	n-Nitrosodimethylamine	ug/l	8.0	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Oil & Grease	mg/L	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Pentachlorophenol	ug/l	8.0	0.78	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		C*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	960		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Sulfate	mg/L	5.0	1.8	300/-	230		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Surfactants (MBAS)	mg/L	0.10	0.044	0.5/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Total Dissolved Solids	mg/L	10	10	950/-	640		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Total Suspended Solids	mg/L	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Turbidity	NTU	1.0	0.040	-/-	1.7		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	05/05/05	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	2,4,6-Trichlorophenol	ug/l	5.9	0.098	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	2,4-Dinitrotoluene	ug/l	8.8	0.23	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	alpha-BHC	ug/l	0.0098	0.00098	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	33		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	bis (2-ethylhexyl) Phthalate	ug/l	4.9	1.1	4.0/-	2.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Chloride	mg/l	2.5	0.75	150/-	56		--	\$	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Copper	ug/l	2.0	0.49	14.0/7.1	12		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Lead	ug/l	1.0	0.13	5.2/2.6	4.3		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Mercury	ug/l	0.20	0.050	0.10/0.05	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.75	0.4	8.0/-	10		--	\$	-1
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	n-Nitrosodimethylamine	ug/l	7.8	0.22	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Oil & Grease	mg/l	5.0	0.94	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Pentachlorophenol	ug/l	7.8	0.76	16.5/8.2	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	pH (Field)	pH Units			8.5/-	7.23		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	890		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Sulfate	mg/l	2.5	2.25	300/-	110		--	\$	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Surfactants (MBAS)	mg/l	0.50	0.22	0.5/-	0.55		J	Q	-1
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	2.51E-08		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Temperature	F			86/-	58.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	4.0		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Total Dissolved Solids	mg/l	10	10	950/-	600		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Total Suspended Solids	mg/l	10	10	45/15	58		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Turbidity	NTU	4.0	0.16	-/-	48		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/01/06	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/06	Copper	ug/l	2.0	0.49	14.0/7.1	2.6		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/04/06	Lead	ug/l	1.0	0.13	5.2/2.6	0.44		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/05/06	Copper	ug/l	2.0	0.49	14.0/7.1	2.3		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/05/06	Lead	ug/l	1.0	0.13	5.2/2.6	0.24		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/06/06	Copper	ug/l	2.0	0.49	14.0/7.1	2.2		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/06/06	Lead	ug/l	1.0	0.13	5.2/2.6	0.19		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	2,4,6-Trichlorophenol	ug/l	5.8	0.096	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	2,4-Dinitrotoluene	ug/l	8.7	0.22	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	alpha-BHC	ug/l	0.0095	0.00095	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	0.56		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	2.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	bis (2-ethylhexyl) Phthalate	ug/l	4.8	1.1	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Chloride	mg/l	5.0	2.6	150/-	42		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Copper	ug/l	2.0	0.49	14.0/7.1	2.1		B*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Lead	ug/l	1.0	0.13	5.2/2.6	0.16		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Mercury	ug/l	0.20	0.050	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.10	0.072	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	n-Nitrosodimethylamine	ug/l	7.7	0.21	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Oil & Grease	mg/l	4.8	0.90	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Pentachlorophenol	ug/l	7.7	0.75	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	pH (Field)	pH Units			8.5/-	7.40		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	770		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Sulfate	mg/l	5.0	1.8	300/-	180		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.072		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	0.00E+00		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Temperature	F			86/-	54.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	5.3		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Total Dissolved Solids	mg/l	10	10	950/-	590		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Total Suspended Solids	mg/l	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Turbidity	NTU	1.0	0.040	-/-	0.93		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/14/06	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/19/06	Copper	ug/l	2.0	0.25	14.0/7.1	2.8		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/19/06	Temperature	F			86/-	50.7		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/19/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*	M2	0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/20/06	Copper	ug/l	2.0	0.25	14.0/7.1	2.8		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	01/20/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Hydrazine	ug/L	1.0	0.39	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,1-Dichloroethene	ug/l	3.0	0.32	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2,4-Trichlorobenzene	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Dichloro-1,1,2-trifluoroethane	ug/l	2.5	2.5	-/-	ND		UJ	*10	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Dichlorobenzene	ug/l	0.47	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	0.94	0.082	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,3-Dichlorobenzene	ug/l	0.47	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,4-Dichlorobenzene	ug/l	0.47	0.047	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	1,4-Dioxane	ug/l	1.0	0.49	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4,5-Trichlorophenol	ug/l	1.9	0.071	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4,6-Trichlorophenol	ug/l	0.94	0.094	13.0/6.5	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4-Dichlorophenol	ug/l	1.9	0.20	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4-Dimethylphenol	ug/l	1.9	0.29	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4-Dinitrophenol	ug/l	4.7	2.5	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,4-Dinitrotoluene	ug/l	4.7	0.22	18.3/9.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2,6-Dinitrotoluene	ug/l	4.7	0.23	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Chloronaphthalene	ug/l	0.47	0.056	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Chlorophenol	ug/l	0.94	0.11	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	4.7	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Methylnaphthalene	ug/l	0.94	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Methylphenol	ug/l	1.9	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	2-Nitrophenol	ug/l	1.9	0.22	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	3,3'-Dichlorobenzidine	ug/l	4.7	0.88	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4,4'-DDD	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4,4'-DDE	ug/l	0.094	0.024	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4,4'-DDT	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4-Bromophenylphenylether	ug/l	0.94	0.11	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4-Chloro-3-methylphenol	ug/l	1.9	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4-Chloroaniline	ug/l	1.9	0.19	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4-Chlorophenylphenylether	ug/l	0.47	0.053	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	4-Nitrophenol	ug/l	4.7	0.69	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Acenaphthene	ug/l	0.47	0.094	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Acenaphthylene	ug/l	0.47	0.094	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aldrin	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	alpha-BHC	ug/l	0.0094	0.00046	0.03/0.01	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	0.84		J	R	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aniline	ug/l	9.4	2.7	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Anthracene	ug/l	0.47	0.078	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Antimony	ug/l	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1016	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1221	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1232	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1242	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1248	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1254	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Aroclor-1260	ug/l	0.94	0.38	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Arsenic	ug/l	5.0	3.8	50/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Barium	mg/l	0.010	0.0028	1.0/-	0.035		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzo(a)anthracene	ug/l	4.7	0.036	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzo(a)pyrene	ug/l	1.9	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzo(b)fluoranthene	ug/l	1.9	0.047	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzo(g,h,i)perylene	ug/l	4.7	0.056	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzo(k)fluoranthene	ug/l	0.47	0.050	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Benzyl alcohol	ug/l	4.7	0.20	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Beryllium	ug/l	2.0	0.62	4.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	beta-BHC	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	2.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	bis (2-Chloroethyl) ether	ug/l	0.47	0.079	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	4.7	1.0	4.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	0.47	0.068	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	0.47	0.10	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Boron	mg/l	0.050	0.0080	-/-	0.068		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Butylbenzylphthalate	ug/l	4.7	0.32	-/-	0.45		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Cadmium	ug/l	1.0	0.015	4.0/2.0	ND		UJ	B	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chlordane	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chloride	mg/l	0.50	0.26	150/-	21		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chromium	ug/l	5.0	0.68	16.3/8.1	2.0		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chronic Toxicity	Tuc			1.0/-	1.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Chrysene	ug/l	0.47	0.068	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Cobalt	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Copper	ug/l	2.0	0.49	14.0/7.1	3.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Cyclohexane	ug/l	2.5	2.5	-/-	ND		UJ	*10	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Dibenzo(a,h)anthracene	ug/l	0.47	0.078	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Dibenzofuran	ug/l	0.47	0.071	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Dieldrin	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Diethylphthalate	ug/l	0.94	0.11	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Dimethylphthalate	ug/l	0.47	0.076	-/-	ND		UJ	L	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Di-n-butylphthalate	ug/l	1.9	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Di-n-octylphthalate	ug/l	4.7	0.16	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	EFH (C13 - C22)	mg/l	0.47	0.042	-/-	0.043		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endosulfan I	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endosulfan II	ug/l	0.094	0.038	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endrin	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endrin aldehyde	ug/l	0.094	0.042	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Endrin ketone	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Fluoranthene	ug/l	0.47	0.084	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Fluorene	ug/l	0.47	0.071	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Fluoride	mg/l	0.50	0.10	1.6/-	0.27		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	GRO (C4 - C12)	mg/l	0.10	0.050	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Gross Alpha	pCi/L	3.0	1.93	15/-	2.58	±1.6	J	R,H	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Gross Beta	pCi/L	4.0	1.85	50/-	4.60	±1.4	J	H	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Heptachlor	ug/l	0.094	0.028	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Heptachlor epoxide	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Hexachlorobenzene	ug/l	0.94	0.12	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Hexachlorobutadiene	ug/l	1.9	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Hexachlorocyclopentadiene	ug/l	4.7	1.7	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Hexachloroethane	ug/l	2.8	0.48	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	1.9	0.18	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Iron	mg/l	0.040	0.0088	0.3/-	1.4		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Isophorone	ug/l	0.94	0.056	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Lead	ug/l	1.0	0.13	5.2/2.6	1.7		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Lindane (gamma-BHC)	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Manganese	ug/l	20	3.2	50/-	44		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Mercury	ug/l	0.20	0.063	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Methoxychlor	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	m-Nitroaniline	ug/l	4.7	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Naphthalene	ug/l	0.94	0.12	-/-	0.15		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Nickel	ug/l	10	2.0	96/35	2.0		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	1.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Nitrobenzene	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	n-Nitrosodimethylamine	ug/l	1.9	0.21	16.3/8.1	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	1.9	0.17	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	n-Nitrosodiphenylamine	ug/l	0.94	0.073	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	o-Nitroaniline	ug/l	4.7	0.17	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	p-Cresol	ug/l	4.7	0.19	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Pentachlorophenol	ug/l	1.9	0.74	16.5/8.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	pH (Field)	pH Units			8.5/-	7.90		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Phenanthrene	ug/l	0.47	0.067	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Phenol	ug/l	0.94	0.13	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	p-Nitroaniline	ug/l	4.7	0.46	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Pyrene	ug/l	0.47	0.056	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Selenium	ug/l	2.0	0.36	8.2/4.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Silver	ug/l	1.0	0.089	4.1/2.0	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	440		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Sulfate	mg/l	5.0	1.8	300/-	71		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	ND		M1*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	3.95E-07		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Temperature	F			86/-	61.3		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Thallium	ug/l	1.0	0.075	2.0/-	0.19		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	18		--		-1
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Dissolved Solids	mg/l	10	10	950/-	270		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Organic Carbon	mg/l	1.0	0.25	-/-	8.3		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Residual Chlorine	mg/l	0.10	0.10	0.1/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Total Suspended Solids	mg/l	10	10	45/15	18		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Toxaphene	ug/l	4.7	1.4	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	2.4		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	TRPH	mg/l	0.95	0.30	-/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Turbidity	NTU	1.0	0.040	-/-	21		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Vanadium	ug/l	10	3.0	-/-	4.7		J	DNQ	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Xylenes (Total)	ug/l	4.0	0.52	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	02/28/06	Zinc	ug/l	20	3.7	119/54	14		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	2,4,6-Trichlorophenol	ug/l	5.7	0.094	13.0/6.5	ND		L2*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	2,4-Dinitrotoluene	ug/l	8.5	0.22	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	alpha-BHC	ug/l	0.0095	0.00095	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	-/-	1.1		J	R	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	bis (2-ethylhexyl) Phthalate	ug/l	4.7	1.0	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Chloride	mg/l	5.0	1.5	150/-	38		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Copper	ug/l	2.0	0.25	14.0/7.1	1.8		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Lead	ug/l	1.0	0.040	5.2/2.6	0.091		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Mercury	ug/l	0.20	0.050	0.10/0.05	0.074		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	n-Nitrosodimethylamine	ug/l	7.5	0.21	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Pentachlorophenol	ug/l	7.5	0.74	16.5/8.2	ND		L2*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	pH (Field)	pH Units			8.5/-	7.80		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	830		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Sulfate	mg/l	5.0	4.5	300/-	160		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.090		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	ND		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Temperature	F			86/-	62.0		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	2.6		J, B*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Total Dissolved Solids	mg/l	10	10	950/-	490		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Total Suspended Solids	mg/l	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Turbidity	NTU	1.0	0.040	-/-	0.75		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/07/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	2,4,6-Trichlorophenol	ug/l	5.7	0.094	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	2,4-Dinitrotoluene	ug/l	8.5	0.22	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	alpha-BHC	ug/l	0.0095	0.00095	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	10.1/1.96	0.56		J	R	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	bis (2-ethylhexyl) Phthalate	ug/l	4.7	1.0	4.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Chloride	mg/l	2.5	0.75	150/-	45		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Copper	ug/l	2.0	0.25	14.0/7.1	2.6		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Lead	ug/l	1.0	0.040	5.2/2.6	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Mercury	ug/l	0.20	0.050	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	n-Nitrosodimethylamine	ug/l	7.5	0.21	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Oil & Grease	mg/l	4.7	0.89	15/10	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Pentachlorophenol	ug/l	7.5	0.74	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	pH (Field)	pH Units			8.5/-	7.50		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	1000		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Sulfate	mg/l	2.5	2.2	300/-	230		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.12		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	ND		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Temperature	F			86/-	53.1		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	2.2		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Total Dissolved Solids	mg/l	10	10	950/-	590		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Total Suspended Solids	mg/l	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Turbidity	NTU	1.0	0.040	-/-	0.38		J	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/18/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	1,1-Dichloroethene	ug/l	3.0	0.42	6.0/3.2	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	1,2-Dichloroethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	2,4,6-Trichlorophenol	ug/l	5.7	0.094	13.0/6.5	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	2,4-Dinitrotoluene	ug/l	8.5	0.22	18.3/9.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	alpha-BHC	ug/l	0.0096	0.00096	0.03/0.01	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Ammonia as Nitrogen (N)	mg/l	0.50	0.30	10.1/1.96	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Benzene	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Biochemical Oxygen Demand (BOD 5 day)	mg/l	2.0	0.59	30/20	1.6		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	bis (2-ethylhexyl) Phthalate	ug/l	4.7	1.0	4.0/-	1.0		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Carbon Tetrachloride	ug/l	5.0	0.28	-/-	ND		UJ	C	0

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

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Chloride	mg/l	5.0	1.5	150/-	42		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Copper	ug/l	2.0	0.25	14.0/7.1	3.2		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Lead	ug/l	1.0	0.040	5.2/2.6	0.19		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Mercury	ug/l	0.20	0.050	0.10/0.05	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	8.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	n-Nitrosodimethylamine	ug/l	7.5	0.21	16.3/8.1	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Oil & Grease	mg/l	4.8	0.90	15/10	1.1		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Pentachlorophenol	ug/l	7.5	0.74	16.5/8.2	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	pH (Field)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	900		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Sulfate	mg/l	5.0	4.5	300/-	210		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Surfactants (MBAS)	mg/l	0.10	0.044	0.5/-	0.090		J*	DNQ	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/1.40E-08	ND		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Temperature	F			86/-	55.4		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Total Cyanide	ug/l	5.0	2.2	8.5/4.3	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Total Dissolved Solids	mg/l	10	10	950/-	490		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Total Settleable Solids	ml/l/hr	0.10	0.10	0.3/0.1	0.10		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Total Suspended Solids	mg/l	10	10	45/15	ND		*		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Trichloroethene	ug/l	5.0	0.26	5.0/-	0.29		J	DNQ,S	0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Turbidity	NTU	1.0	0.040	-/-	2.9		--		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Vinyl chloride	ug/l	5.0	0.26	-/-	ND		U		0
Routine	Outfall 002	(South Slope below R-2 Pond)	03/28/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	10/17/04	Antimony	ug/L	2.0	0.18	6.0/-	0.63		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/17/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.25		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/17/04	Chloride	mg/L	0.50	0.26	150/-	24		*		0
Routine	Outfall 003	(RMHF)	10/17/04	Copper	ug/L	2.0	0.49	14.0/-	14		*		0
Routine	Outfall 003	(RMHF)	10/17/04	Lead	ug/L	1.0	0.13	-/-	2.8		--		0
Routine	Outfall 003	(RMHF)	10/17/04	Mercury	ug/L	0.20	0.063	0.13/-	0.070		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/17/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	3.0		*		0
Routine	Outfall 003	(RMHF)	10/17/04	Oil & Grease	mg/L	5.0	0.94	15/-	1.9		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/17/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	10/17/04	pH (Lab)	pH Units			8.5/-	9.13		*		-1
Routine	Outfall 003	(RMHF)	10/17/04	Sulfate	mg/L	0.50	0.18	250/-	15		*		0
Routine	Outfall 003	(RMHF)	10/17/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	8.51E-06		--		-1
Routine	Outfall 003	(RMHF)	10/17/04	Temperature	F			86/-	65.0		*		0
Routine	Outfall 003	(RMHF)	10/17/04	Total Dissolved Solids	mg/L	10	10	850/-	280		*		0
13267	Outfall 003	(RMHF)	10/20/04	Gross Alpha (unfiltered)	pCi/L	3.0	1.02	-/-	1.85	±0.90	*		0
13267	Outfall 003	(RMHF)	10/20/04	Gross Beta (unfiltered)	pCi/L	4.0	1.74	-/-	5.18	±1.3	*		0
13267	Outfall 003	(RMHF)	10/20/04	Strontium-90 (unfiltered)	pCi/L	2.0	0.452	-/-	-0.073	±0.22	*		0
13267	Outfall 003	(RMHF)	10/20/04	Tritium (unfiltered)	pCi/L	1000.0	182	-/-	-25.5	±110	*		0
Routine	Outfall 003	(RMHF)	10/27/04	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	10/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.047		J*	DNQ	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	0.71		*		0
Routine	Outfall 003	(RMHF)	10/27/04	Copper	ug/L	2.0	0.49	14.0/-	1.6		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.49		J	DNQ	0
Routine	Outfall 003	(RMHF)	10/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.11		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.085		J*	DNQ	0
Routine	Outfall 003	(RMHF)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	10/27/04	pH (Lab)	pH Units			8.5/-	7.85		*		0
Routine	Outfall 003	(RMHF)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	1.2		*		0
Routine	Outfall 003	(RMHF)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	10/27/04	Temperature	F			86/-	53.6		*		0
Routine	Outfall 003	(RMHF)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	10		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Antimony	ug/L	2.0	0.18	6.0/-	0.34		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/05/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.044		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/05/04	Chloride	mg/L	0.50	0.26	150/-	3.3		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Copper	ug/L	2.0	0.49	14.0/-	3.0		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Lead	ug/L	1.0	0.13	-/-	0.93		J	DNQ	0
Routine	Outfall 003	(RMHF)	12/05/04	Mercury	ug/L	0.20	0.063	0.13/-	0.18		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/05/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.50		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Oil & Grease	mg/L	5.0	0.94	15/-	2.3		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/05/04	pH (Field)	pH Units			8.5/-	7.53		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Sulfate	mg/L	0.50	0.18	250/-	5.5		*		0
Routine	Outfall 003	(RMHF)	12/05/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	4.50E-08		--		-1
Routine	Outfall 003	(RMHF)	12/05/04	Temperature	F			86/-	46.9		*		0
Routine	Outfall 003	(RMHF)	12/05/04	Total Dissolved Solids	mg/L	10	10	850/-	89		*		0
13267	Outfall 003	(RMHF)	12/06/04	Gross Alpha (unfiltered)	pCi/L	3.0	0.943	-/-	0.132	±0.59	UJ	R,Q*1	0
13267	Outfall 003	(RMHF)	12/06/04	Gross Beta (unfiltered)	pCi/L	4.0	1.88	-/-	6.78	±1.5	J	*1	0
13267	Outfall 003	(RMHF)	12/06/04	Strontium-90 (unfiltered)	pCi/L	2.0	0.42	-/-	-0.121	±0.20	U		0
13267	Outfall 003	(RMHF)	12/06/04	Tritium (unfiltered)	pCi/L	1000.0	258	-/-	-74.8	±150	U		0
13267	Outfall 003	(RMHF)	12/27/04	Gross Alpha (unfiltered)	pCi/L	3.0	1.9	-/-	0.222	±1.1	UJ	R,Q*1	0
13267	Outfall 003	(RMHF)	12/27/04	Gross Beta (unfiltered)	pCi/L	4.0	1.8	-/-	8.85	±1.5	J	*1	0
13267	Outfall 003	(RMHF)	12/27/04	Strontium-90 (unfiltered)	pCi/L	2.0	0.55	-/-	-0.405	±0.25	U		0
13267	Outfall 003	(RMHF)	12/27/04	Tritium (unfiltered)	pCi/L	1000.0	210	-/-	-79.6	±120	U		0
Routine	Outfall 003	(RMHF)	12/27/04	Antimony	ug/L	2.0	0.18	6.0/-	0.54		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.13		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/27/04	Chloride	mg/L	0.50	0.26	150/-	3.0		*		0
Routine	Outfall 003	(RMHF)	12/27/04	Copper	ug/L	2.0	0.49	14.0/-	5.8		*		0
Routine	Outfall 003	(RMHF)	12/27/04	Lead	ug/L	1.0	0.13	-/-	0.48		J	*3, DNQ	0
Routine	Outfall 003	(RMHF)	12/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.17		J*	DNQ	0
Routine	Outfall 003	(RMHF)	12/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.33		*		0
Routine	Outfall 003	(RMHF)	12/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	12/27/04	pH (Field)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 003	(RMHF)	12/27/04	Sulfate	mg/L	0.50	0.18	250/-	6.4		*		0
Routine	Outfall 003	(RMHF)	12/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.20E-08		--		0
Routine	Outfall 003	(RMHF)	12/27/04	Temperature	F			86/-	48.7		*		0
Routine	Outfall 003	(RMHF)	12/27/04	Total Dissolved Solids	mg/L	10	10	850/-	120		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.057		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/03/05	Chloride	mg/L	0.50	0.26	150/-	4.5		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Copper	ug/L	2.0	0.49	14.0/-	2.3		B*		0
Routine	Outfall 003	(RMHF)	01/03/05	Lead	ug/L	1.0	0.13	-/-	0.73		J	DNQ	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	01/03/05	Mercury	ug/L	0.20	0.063	0.13/-	0.10		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/03/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.96		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Oil & Grease	mg/L	5.0	0.94	15/-	2.0		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/03/05	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Sulfate	mg/L	0.50	0.18	250/-	4.3		*		0
Routine	Outfall 003	(RMHF)	01/03/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	01/03/05	Temperature	F			86/-	49.6		*		0
Routine	Outfall 003	(RMHF)	01/03/05	Total Dissolved Solids	mg/L	10	10	850/-	99		*		0
13267	Outfall 003	(RMHF)	01/04/05	Gross Alpha (unfiltered)	pCi/L	3.0	1.30	-/-	8.96	±2.2	J	H,*2	0
13267	Outfall 003	(RMHF)	01/04/05	Gross Beta (unfiltered)	pCi/L	4.0	1.78	-/-	10.7	±1.6	J	H	0
13267	Outfall 003	(RMHF)	01/04/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.344	-/-	0.740	±0.25	--		0
13267	Outfall 003	(RMHF)	01/04/05	Tritium (unfiltered)	pCi/L	1000.0	303	-/-	25.3	±180	UJ	*1	0
Routine	Outfall 003	(RMHF)	01/10/05	Antimony	ug/L	2.0	0.18	6.0/-	0.33		B, J*		0
Routine	Outfall 003	(RMHF)	01/10/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.055		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/10/05	Chloride	mg/L	0.50	0.26	150/-	5.5		*		0
Routine	Outfall 003	(RMHF)	01/10/05	Copper	ug/L	2.0	0.49	14.0/-	1.9		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/10/05	Lead	ug/L	1.0	0.13	-/-	0.51		J	DNQ	0
Routine	Outfall 003	(RMHF)	01/10/05	Mercury	ug/L	0.20	0.063	0.13/-	0.13		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/10/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.49		*		0
Routine	Outfall 003	(RMHF)	01/10/05	Oil & Grease	mg/L	5.0	0.94	15/-	6.0		B*		0
Routine	Outfall 003	(RMHF)	01/10/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	01/10/05	pH (Field)	pH Units			8.5/-	7.72		*		0
Routine	Outfall 003	(RMHF)	01/10/05	Sulfate	mg/L	0.50	0.18	250/-	6.0		*		0
Routine	Outfall 003	(RMHF)	01/10/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.80E-08		--		0
Routine	Outfall 003	(RMHF)	01/10/05	Temperature	F			86/-	59.0		*		0
Routine	Outfall 003	(RMHF)	01/10/05	Total Dissolved Solids	mg/L	10	10	850/-	100		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.037		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/26/05	Chloride	mg/L	0.50	0.26	150/-	15		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Copper	ug/L	2.0	0.49	14.0/-	2.5		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Lead	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	01/26/05	Mercury	ug/L	0.20	0.63	0.13/-	0.10		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	ND		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Oil & Grease	mg/L	5.0	0.94	15/-	2.2		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/26/05	pH (Field)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Sulfate	mg/L	0.50	0.18	250/-	28		*		0
Routine	Outfall 003	(RMHF)	01/26/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	01/26/05	Temperature	F			86/-	55.2		*		0
Routine	Outfall 003	(RMHF)	01/26/05	Total Dissolved Solids	mg/L	10	10	850/-	240		*		0
13267	Outfall 003	(RMHF)	02/11/05	Gross Alpha (unfiltered)	pCi/L	3.0	1.09	-/-	0.240	±0.58	UJ	R,Q,H	0
13267	Outfall 003	(RMHF)	02/11/05	Gross Beta (unfiltered)	pCi/L	4.0	1.82	-/-	3.53	±1.2	UJ	H	0
13267	Outfall 003	(RMHF)	02/11/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.462	-/-	1.10	±0.34	J	H	0
13267	Outfall 003	(RMHF)	02/11/05	Total Combined Radium-226 & Radium 228 (unfiltered)	pCi/L	0.0756	0.0756	-/-	1.30	± 0.370	J	H	0
13267	Outfall 003	(RMHF)	02/11/05	Tritium (unfiltered)	pCi/L	1000.0	242	-/-	106	±150	U		0
Routine	Outfall 003	(RMHF)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	0.30		B, J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.077		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	14		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Copper	ug/L	2.0	0.49	14.0/-	2.6		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Lead	ug/L	1.0	0.13	-/-	0.30		J	DNQ	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.16		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.53		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/11/05	pH (Field)	pH Units			8.5/-	6.8		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	35		*		0
Routine	Outfall 003	(RMHF)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	02/11/05	Temperature	F			86/-	54.5		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	210		*		0
Routine	Outfall 003	(RMHF)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
13267	Outfall 003	(RMHF)	02/18/05	Gross Alpha (unfiltered)	pCi/L	3.0	1.19	-/-	1.42	±0.93	UJ	H.R	0
13267	Outfall 003	(RMHF)	02/18/05	Gross Beta (unfiltered)	pCi/L	4.0	1.78	-/-	3.75	±1.2	J	H	0
13267	Outfall 003	(RMHF)	02/18/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.253	-/-	0.892	±0.22	--		0
13267	Outfall 003	(RMHF)	02/18/05	Total Combined Radium-226 & Radium 228 (unfiltered)	pCi/L	0.768	0.768	-/-	1.249	± 0.361	J	H	0
13267	Outfall 003	(RMHF)	02/18/05	Tritium (unfiltered)	pCi/L	1000.0	255	-/-	-77.0	±140	U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/18/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/18/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/18/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aluminum	ug/L	50	47	-/-	360		--		0
Routine	Outfall 003	(RMHF)	02/18/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.20		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Arsenic	ug/L	5.0	3.8	-/-	ND		UJ	*3	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Benzidine	ug/L	20	5.2	-/-	ND		UJ	*5,C	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/18/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Boron	mg/L	0.050	0.0074	1.0/-	0.045		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.019		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	4.9		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Chromium	ug/L	5.0	0.68	-/-	2.0		J	DNQ	0

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and other explanations for the data presented.

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/18/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Copper	ug/L	2.0	0.49	14.0/-	3.3		*		0
Routine	Outfall 003	(RMHF)	02/18/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Endrin	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/18/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Gross Alpha	pCi/L	3.0	1.90	15/-	0.651	±1.1	UJ	R	0
Routine	Outfall 003	(RMHF)	02/18/05	Gross Beta	pCi/L	4.0	1.97	50/-	4.58	±1.4	--		0
Routine	Outfall 003	(RMHF)	02/18/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/18/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		UJ	I	0
Routine	Outfall 003	(RMHF)	02/18/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Lead	ug/L	1.0	0.13	-/-	0.32		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U	T	0
Routine	Outfall 003	(RMHF)	02/18/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Nickel	ug/L	10	2.0	-/-	2.2		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.22		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.2		J*	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/18/05	pH (Field)	pH Units			8.5/-	7.2		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/18/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Selenium	ug/L	5.0	4.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 003	(RMHF)	02/18/05	Strontium-90	pCi/L	2.0	0.261	8.0/-	1.06	±0.23	--		0
Routine	Outfall 003	(RMHF)	02/18/05	Sulfate	mg/L	0.50	0.18	250/-	9.7		*		0
Routine	Outfall 003	(RMHF)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	02/18/05	Temperature	F			86/-	55.6		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Thallium	ug/L	1.0	0.075	2.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	130		*		0
Routine	Outfall 003	(RMHF)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Tritium	pCi/L	1000.0	258	20000/-	10.7	±150	U		0
Routine	Outfall 003	(RMHF)	02/18/05	Vanadium	ug/L	10	1.4	-/-	1.7		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/18/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/18/05	Zinc	ug/L	20	3.7	-/-	ND		UJ	B	0
Routine	Outfall 003	(RMHF)	03/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.067		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/04/05	Chloride	mg/L	0.50	0.26	150/-	15		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Copper	ug/L	2.0	0.49	14.0/-	3.0		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Lead	ug/L	1.0	0.13	-/-	0.13		J	DNQ	0
Routine	Outfall 003	(RMHF)	03/04/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	0.70		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		B*		0
Routine	Outfall 003	(RMHF)	03/04/05	pH (Field)	pH Units			8.5/-	6.9		--		0
Routine	Outfall 003	(RMHF)	03/04/05	Sulfate	mg/L	2.5	0.90	250/-	130		*		0
Routine	Outfall 003	(RMHF)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	03/04/05	Temperature	F			86/-	56.3		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	480		*		0
Routine	Outfall 003	(RMHF)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
13267	Outfall 003	(RMHF)	03/19/05	Gross Alpha (unfiltered)	pCi/L	3.0	3.27	-/-	5.03	±3.0	J	R,H	0
13267	Outfall 003	(RMHF)	03/19/05	Gross Beta (unfiltered)	pCi/L	4.0	4.56	-/-	19.0	±3.7	J	H	0
13267	Outfall 003	(RMHF)	03/19/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.404	-/-	5.49	±0.56	J	H	0
13267	Outfall 003	(RMHF)	03/19/05	Total Combined Radium-226 & Radium 228 (unfiltered)	pCi/L	0.031	0.031	-/-	0.145	± 0.561	J	H	0
13267	Outfall 003	(RMHF)	03/19/05	Tritium (unfiltered)	pCi/L	1000.0	168	-/-	-34.3	±99	U		0
Routine	Outfall 003	(RMHF)	03/19/05	Antimony	ug/L	2.0	0.18	6.0/-	0.26		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/19/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.029		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/19/05	Chloride	mg/L	0.50	0.26	150/-	24		*		0
Routine	Outfall 003	(RMHF)	03/19/05	Copper	ug/L	2.0	0.49	14.0/-	1.8		J*	DNQ	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	03/19/05	Lead	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	03/19/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/19/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.29		*		0
Routine	Outfall 003	(RMHF)	03/19/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/19/05	pH (Field)	pH Units			8.5/-	6.9		--		0
Routine	Outfall 003	(RMHF)	03/19/05	Sulfate	mg/L	2.5	0.90	250/-	160		*		0
Routine	Outfall 003	(RMHF)	03/19/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	03/19/05	Temperature	F			86/-	54.3		*		0
Routine	Outfall 003	(RMHF)	03/19/05	Total Dissolved Solids	mg/L	10	10	850/-	610		*		0
Routine	Outfall 003	(RMHF)	03/19/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 003	(RMHF)	04/28/05	Antimony	ug/L	2.0	0.18	6.0/-	0.30		J*	DNQ	0
Routine	Outfall 003	(RMHF)	04/28/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.17		J*	DNQ	0
Routine	Outfall 003	(RMHF)	04/28/05	Chloride	mg/L	5.0	2.6	150/-	78		*		0
Routine	Outfall 003	(RMHF)	04/28/05	Copper	ug/L	2.0	0.49	14.0/-	12		*		0
13267	Outfall 003	(RMHF)	04/28/05	Gross Alpha (unfiltered)	pCi/L	3.0	5.79	-/-	8.85	±5.0	J	R.H	0
13267	Outfall 003	(RMHF)	04/28/05	Gross Beta (unfiltered)	pCi/L	4.0	8.12	-/-	43.8	±6.9	J	H	0
Routine	Outfall 003	(RMHF)	04/28/05	Lead	ug/L	1.0	0.13	-/-	3.5		--		0
Routine	Outfall 003	(RMHF)	04/28/05	Mercury	ug/l	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	ND		*		0
Routine	Outfall 003	(RMHF)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	04/28/05	pH (Field)	pH Units			8.5/-	7.00		*		0
13267	Outfall 003	(RMHF)	04/28/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.457	-/-	11.4	±0.82	J	H	0
Routine	Outfall 003	(RMHF)	04/28/05	Sulfate	mg/L	5.0	1.8	250/-	180		*		0
Routine	Outfall 003	(RMHF)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.42E-08		--		0
Routine	Outfall 003	(RMHF)	04/28/05	Temperature	F			86/-	70.8		*		0
13267	Outfall 003	(RMHF)	04/28/05	Total Combined Radium-226 & Radium 228 (unfiltered)	pCi/L	0.707	0.707	-/-	ND	± 0.723	UJ		0
Routine	Outfall 003	(RMHF)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	810		*		0
Routine	Outfall 003	(RMHF)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	160		*		0
13267	Outfall 003	(RMHF)	04/28/05	Tritium (unfiltered)	pCi/L	1000.0	189	-/-	65.7	±110	U		0
Routine	Outfall 003	(RMHF)	10/18/05	Antimony	ug/L	4.0	0.36	6.0/-	ND		U		0
Routine	Outfall 003	(RMHF)	10/18/05	Cadmium	ug/L	2.0	0.030	4.0/-	0.34		J	DNQ	0
Routine	Outfall 003	(RMHF)	10/18/05	Chloride	mg/L	5.0	2.6	150/-	100		--		0
Routine	Outfall 003	(RMHF)	10/18/05	Copper	ug/L	8.0	2.0	14.0/-	17		--		-1
Routine	Outfall 003	(RMHF)	10/18/05	Lead	ug/L	4.0	0.16	-/-	11		--		0
Routine	Outfall 003	(RMHF)	10/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		U		0
Routine	Outfall 003	(RMHF)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	ND		U		0
Routine	Outfall 003	(RMHF)	10/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.1		J	DNQ	0
Routine	Outfall 003	(RMHF)	10/18/05	pH (Field)	pH Units			8.5/-	6.82		*		0
13267	Outfall 003	(RMHF)	10/18/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.656	-/-	8.58	±0.99	J	H	0
Routine	Outfall 003	(RMHF)	10/18/05	Sulfate	mg/L	5.0	1.8	250/-	80		--		0
Routine	Outfall 003	(RMHF)	10/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 003	(RMHF)	10/18/05	Temperature	F			86/-	61.5		*		0
Routine	Outfall 003	(RMHF)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	850		--		0
Routine	Outfall 003	(RMHF)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	480		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Antimony	ug/L	2.0	0.18	6.0/-	35		--		-1
Routine	Outfall 003	(RMHF)	11/09/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.22		J	DNQ	0
Routine	Outfall 003	(RMHF)	11/09/05	Chloride	mg/L	2.5	1.3	150/-	98		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Copper	ug/L	2.0	0.49	14.0/-	7.1		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Lead	ug/L	1.0	0.040	-/-	1.4		--		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	11/09/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		UJ	B	0
Routine	Outfall 003	(RMHF)	11/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	2.9		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Oil & Grease	mg/L	5.1	0.96	15/-	1.1		J	DNQ	0
Routine	Outfall 003	(RMHF)	11/09/05	pH (Field)	pH Units			8.5/-	9.40		*		-1
13267	Outfall 003	(RMHF)	11/09/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.528	-/-	0.586	±0.32	J	H	0
Routine	Outfall 003	(RMHF)	11/09/05	Sulfate	mg/L	2.5	0.90	250/-	99		--		0
Routine	Outfall 003	(RMHF)	11/09/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.45E-08		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Temperature	F			86/-	59.7		*		0
Routine	Outfall 003	(RMHF)	11/09/05	Total Dissolved Solids	mg/L	10	10	850/-	590		--		0
Routine	Outfall 003	(RMHF)	11/09/05	Total Suspended Solids	mg/L	10	10	-/-	19		--		0
Routine	Outfall 003	(RMHF)	01/01/06	Antimony	ug/l	2.0	0.18	6.0/-	2.7		--		0
Routine	Outfall 003	(RMHF)	01/01/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.28		J	DNQ	0
Routine	Outfall 003	(RMHF)	01/01/06	Chloride	mg/l	2.5	1.3	150/-	80		*		0
Routine	Outfall 003	(RMHF)	01/01/06	Copper	ug/l	2.0	0.49	14.0/-	7.0		--		0
Routine	Outfall 003	(RMHF)	01/01/06	Lead	ug/l	1.0	0.040	-/-	3.0		--		0
Routine	Outfall 003	(RMHF)	01/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		U		0
Routine	Outfall 003	(RMHF)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	1.1		*		0
Routine	Outfall 003	(RMHF)	01/01/06	Oil & Grease	mg/l	4.9	0.91	15/-	2.1		J*	DNQ	0
Routine	Outfall 003	(RMHF)	01/01/06	pH (Field)	pH Units			8.5/-	7.13		*		0
13267	Outfall 003	(RMHF)	01/01/06	Strontium-90	pCi/L	2.0	0.604	-/-	0.659	±0.36	J	H	0
Routine	Outfall 003	(RMHF)	01/01/06	Sulfate	mg/l	0.50	0.18	250/-	57		*		0
Routine	Outfall 003	(RMHF)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.17E-08		--		0
Routine	Outfall 003	(RMHF)	01/01/06	Temperature	F			86/-	56.0		*		0
Routine	Outfall 003	(RMHF)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	440		*		0
Routine	Outfall 003	(RMHF)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	29		*		0
Routine	Outfall 003	(RMHF)	02/19/06	pH (Field)	pH Units			8.5/-	7.3		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Temperature	F			86/-	52.2		*		0
13267	Outfall 003	(RMHF)	02/19/06	Strontium-90	pCi/L	2.0	0.594	-/-	0.317	±0.31	UJ	*1	0
Routine	Outfall 003	(RMHF)	03/01/06	Antimony	ug/l	2.0	0.050	6.0/-	0.53		J	DNQ	0
Routine	Outfall 003	(RMHF)	03/01/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		UJ	B	0
Routine	Outfall 003	(RMHF)	03/01/06	Chloride	mg/l	0.50	0.15	150/-	25		*		0
Routine	Outfall 003	(RMHF)	03/01/06	Copper	ug/l	2.0	0.25	14.0/-	4.9		--		0
Routine	Outfall 003	(RMHF)	03/01/06	Lead	ug/l	1.0	0.040	-/-	0.53		J	DNQ	0
Routine	Outfall 003	(RMHF)	03/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	1.6		*		0
Routine	Outfall 003	(RMHF)	03/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/01/06	pH (Field)	pH Units			8.5/-	7.20		*		0
13267	Outfall 003	(RMHF)	03/01/06	Strontium-90	pCi/L	2.0	0.511	-/-	1.28	±0.40	J	H	0
Routine	Outfall 003	(RMHF)	03/01/06	Sulfate	mg/l	1.0	0.90	250/-	63		*		0
Routine	Outfall 003	(RMHF)	03/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	ND		--		0
Routine	Outfall 003	(RMHF)	03/01/06	Temperature	F			86/-	54.0		*		0
Routine	Outfall 003	(RMHF)	03/01/06	Total Dissolved Solids	mg/l	10	10	850/-	270		*		0
Routine	Outfall 003	(RMHF)	03/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Antimony	ug/l	2.0	0.050	6.0/-	0.88		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/11/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.058		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/11/06	Chloride	mg/l	1.0	0.30	150/-	40		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Copper	ug/l	2.0	0.25	14.0/-	2.6		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Lead	ug/l	1.0	0.040	5.2/-	0.66		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/11/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.71		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	03/11/06	Oil & Grease	mg/l	4.7	0.89	15/-	1.3		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/11/06	pH (Field)	pH Units			8.5/-	7.90		*		0
13267	Outfall 003	(RMHF)	03/11/06	Strontium-90	pCi/L	2.0	0.580	8.0/-	1.64	±0.47	J	H	0
Routine	Outfall 003	(RMHF)	03/11/06	Sulfate	mg/l	0.50	0.45	250/-	43		*		0
Routine	Outfall 003	(RMHF)	03/11/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	1.22E-08		--		0
Routine	Outfall 003	(RMHF)	03/11/06	Temperature	F			86/-	51.4		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Total Dissolved Solids	mg/l	10	10	850/-	310		*		0
Routine	Outfall 003	(RMHF)	03/11/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Antimony	ug/l	2.0	0.050	6.0/-	0.88		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/28/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Chloride	mg/l	0.50	0.15	150/-	17		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Copper	ug/l	2.0	0.25	14.0/-	2		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Lead	ug/l	1.0	0.040	5.2/-	0.52		J*	DNQ	0
Routine	Outfall 003	(RMHF)	03/28/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.44		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/28/06	pH (Field)	pH Units			8.5/-	7.5		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Sulfate	mg/l	0.50	0.45	250/-	16		*		0
Routine	Outfall 003	(RMHF)	03/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	8.72E-09		--		0
Routine	Outfall 003	(RMHF)	03/28/06	Temperature	F			86/-	55.0		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Total Dissolved Solids	mg/l	10	10	850/-	110		*		0
Routine	Outfall 003	(RMHF)	03/28/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/19/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2,4-Trichlorobenzene	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2-Dichlorobenzene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,3-Dichlorobenzene	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	1,4-Dichlorobenzene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4-Dichlorophenol	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,4-Dinitrotoluene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2,6-Dinitrotoluene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 003	(RMHF)	02/19/06	2-Chloronaphthalene	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2-Chlorophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.9	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/19/06	2-Methylnaphthalene	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2-Methylphenol	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	2-Nitrophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4,4'-DDD	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4,4'-DDE	ug/l	0.096	0.024	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4,4'-DDT	ug/l	0.096	0.034	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4-Bromophenylphenylether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4-Chloroaniline	ug/l	9.5	5.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4-Chlorophenylphenylether	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	4-Nitrophenol	ug/l	19	6.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Acenaphthene	ug/l	9.5	4.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Acenaphthylene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Aldrin	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	alpha-BHC	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aluminum	ug/l	50	40	-/-	400		--		0
Routine	Outfall 003	(RMHF)	02/19/06	Aniline	ug/l	9.5	2.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Anthracene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Antimony	ug/l	2.0	0.18	6.0/-	1.4		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1016	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1221	ug/l	0.96	0.096	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1232	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1242	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1248	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1254	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Aroclor-1260	ug/l	0.96	0.38	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Arsenic	ug/l	5.0	4.4	-/-	11		--		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzidine	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzo(a)anthracene	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzo(a)pyrene	ug/l	9.5	3.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzo(b)fluoranthene	ug/l	9.5	2.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzo(g,h,i)perylene	ug/l	9.5	5.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzo(k)fluoranthene	ug/l	9.5	3.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzoic acid	ug/l	19	2.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	beta-BHC	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	bis (2-Chloroethyl) ether	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	bis (2-ethylhexyl) Phthalate	ug/l	48	5.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	bis(2-Chloroethoxy) methane	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	bis(2-Chloroisopropyl) ether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Boron	mg/l	0.050	0.0074	1.0/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/19/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.044		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/19/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chlordane	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chloride	mg/l	0.50	0.26	150/-	22		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Chromium	ug/l	5.0	2.0	-/-	2.1		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/19/06	Chrysene	ug/l	9.5	2.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Copper	ug/l	2.0	0.49	14.0/-	6.3		--		0
Routine	Outfall 003	(RMHF)	02/19/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Dibenzo(a,h)anthracene	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Dibenzofuran	ug/l	9.5	2.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Dieldrin	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Diethylphthalate	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Dimethylphthalate	ug/l	9.5	3.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Di-n-butylphthalate	ug/l	19	2.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Di-n-octylphthalate	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endosulfan I	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endosulfan II	ug/l	0.096	0.038	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endrin	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endrin aldehyde	ug/l	0.096	0.043	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Endrin ketone	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Fluoranthene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Fluorene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Gross Alpha	pCi/L	3.0	0.587	15/-	0.735	±0.45	J	R,*1	0
Routine	Outfall 003	(RMHF)	02/19/06	Gross Beta	pCi/L	4.0	0.906	50/-	7.03	±0.74	J	*1	0
Routine	Outfall 003	(RMHF)	02/19/06	Heptachlor	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Heptachlor epoxide	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Hexachlorobenzene	ug/l	9.5	4.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Hexachlorobutadiene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Hexachloroethane	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Isophorone	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Lead	ug/l	1.0	0.040	-/-	0.71		J	DNQ	0
Routine	Outfall 003	(RMHF)	02/19/06	Lindane (gamma-BHC)	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Mercury	ug/l	0.20	0.063	0.13/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Methoxychlor	ug/l	0.096	0.034	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	m-Nitroaniline	ug/l	19	4.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Naphthalene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Nickel	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.74		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0

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Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 003	(RMHF)	02/19/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	n-Nitroso-di-n-propylamine	ug/l	9.5	3.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	n-Nitrosodiphenylamine	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/19/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	p-Cresol	ug/l	9.5	3.6	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Phenanthrene	ug/l	9.5	3.1	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Phenol	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	p-Nitroaniline	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Pyrene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Silver	ug/l	10	3.0	-/-	ND		UJ	B	0
Routine	Outfall 003	(RMHF)	02/19/06	Sulfate	mg/l	0.50	0.18	250/-	27		*		0
Routine	Outfall 003	(RMHF)	02/19/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.11E-08		--		0
Routine	Outfall 003	(RMHF)	02/19/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Thallium	ug/l	1.0	0.075	2.0/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Total Cyanide	ug/l	5.0	2.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Total Dissolved Solids	mg/l	10	10	850/-	140		*		0
Routine	Outfall 003	(RMHF)	02/19/06	Total Suspended Solids	mg/l	10	10	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Vanadium	ug/l	10	3.0	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 003	(RMHF)	02/19/06	Zinc	ug/l	20	15	-/-	91		--		0
Routine	Outfall 004	(SRE)	10/17/04	Antimony	ug/L	2.0	0.18	6.0/-	0.87		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/17/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.28		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/17/04	Chloride	mg/L	0.50	0.26	150/-	8.2		*		0
Routine	Outfall 004	(SRE)	10/17/04	Copper	ug/L	2.0	0.49	14.0/-	15		--		-1
Routine	Outfall 004	(SRE)	10/17/04	Lead	ug/L	1.0	0.13	-/-	0.73		J	DNQ	0
Routine	Outfall 004	(SRE)	10/17/04	Mercury	ug/L	0.20	0.063	0.13/-	0.15		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/17/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.52	0.14	10/-	7.4		*		0
Routine	Outfall 004	(SRE)	10/17/04	Oil & Grease	mg/L	5.0	0.94	15/-	2.7		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/17/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 004	(SRE)	10/17/04	pH (Lab)	pH Units			8.5/-	6.93		*		0
Routine	Outfall 004	(SRE)	10/17/04	Sulfate	mg/L	0.50	0.18	250/-	11		*		0
Routine	Outfall 004	(SRE)	10/17/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	7.08E-05		--		-1
Routine	Outfall 004	(SRE)	10/17/04	Temperature	F			86/-	65.7		*		0
Routine	Outfall 004	(SRE)	10/17/04	Total Dissolved Solids	mg/L	10	10	850/-	190		*		0
Routine	Outfall 004	(SRE)	10/27/04	Antimony	ug/L	2.0	0.18	6.0/-	0.71		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.084		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	2.1		*		0
Routine	Outfall 004	(SRE)	10/27/04	Copper	ug/L	2.0	0.49	14.0/-	4.5		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.53		J	DNQ	0
Routine	Outfall 004	(SRE)	10/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.083		J*	DNQ	0
Routine	Outfall 004	(SRE)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.0		*		0
Routine	Outfall 004	(SRE)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	10/27/04	pH (Lab)	pH Units			8.5/-	7.81		*		0
Routine	Outfall 004	(SRE)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	8.9		*		0
Routine	Outfall 004	(SRE)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.10E-08		--		0
Routine	Outfall 004	(SRE)	10/27/04	Temperature	F			86/-	57.4		*		0
Routine	Outfall 004	(SRE)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	56		*		0
Routine	Outfall 004	(SRE)	12/05/04	Antimony	ug/L	2.0	0.18	6.0/-	0.71		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/05/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.022		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/05/04	Chloride	mg/L	0.50	0.26	150/-	2.5		*		0
Routine	Outfall 004	(SRE)	12/05/04	Copper	ug/L	2.0	0.49	14.0/-	3.5		*		0
Routine	Outfall 004	(SRE)	12/05/04	Lead	ug/L	1.0	0.13	-/-	0.50		J	DNQ	0
Routine	Outfall 004	(SRE)	12/05/04	Mercury	ug/L	0.20	0.063	0.13/-	0.14		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/05/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.8		*		0
Routine	Outfall 004	(SRE)	12/05/04	Oil & Grease	mg/L	5.0	0.94	15/-	1.8		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/05/04	pH (Field)	pH Units			8.5/-	7.18		*		0
Routine	Outfall 004	(SRE)	12/05/04	Sulfate	mg/L	0.50	0.18	250/-	3.7		*		0
Routine	Outfall 004	(SRE)	12/05/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 004	(SRE)	12/05/04	Temperature	F			86/-	46.2		*		0
Routine	Outfall 004	(SRE)	12/05/04	Total Dissolved Solids	mg/L	10	10	850/-	43		*		0
Routine	Outfall 004	(SRE)	12/27/04	Antimony	ug/L	2.0	0.18	6.0/-	0.77		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.051		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/27/04	Chloride	mg/L	0.50	0.26	150/-	2.0		*		0
Routine	Outfall 004	(SRE)	12/27/04	Copper	ug/L	2.0	0.49	14.0/-	6.3		*		0
Routine	Outfall 004	(SRE)	12/27/04	Lead	ug/L	1.0	0.13	-/-	0.65		J	*3, DNQ	0
Routine	Outfall 004	(SRE)	12/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.18		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.9		*		0
Routine	Outfall 004	(SRE)	12/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	1.6		J*	DNQ	0
Routine	Outfall 004	(SRE)	12/27/04	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 004	(SRE)	12/27/04	Sulfate	mg/L	0.50	0.18	250/-	2.7		*		0
Routine	Outfall 004	(SRE)	12/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 004	(SRE)	12/27/04	Temperature	F			86/-	50.4		*		0
Routine	Outfall 004	(SRE)	12/27/04	Total Dissolved Solids	mg/L	10	10	850/-	76		*		0
Routine	Outfall 004	(SRE)	01/03/05	Antimony	ug/L	2.0	0.18	6.0/-	0.31		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/03/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.055		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/03/05	Chloride	mg/L	0.50	0.26	150/-	5.0		*		0
Routine	Outfall 004	(SRE)	01/03/05	Copper	ug/L	2.0	0.49	14.0/-	3.2		B*		0
Routine	Outfall 004	(SRE)	01/03/05	Lead	ug/L	1.0	0.13	-/-	0.50		J	DNQ	0
Routine	Outfall 004	(SRE)	01/03/05	Mercury	ug/L	0.20	0.063	0.13/-	0.23		--		-1
Routine	Outfall 004	(SRE)	01/03/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.5		*		0
Routine	Outfall 004	(SRE)	01/03/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	01/03/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 004	(SRE)	01/03/05	Sulfate	mg/L	0.50	0.18	250/-	8.0		*		0
Routine	Outfall 004	(SRE)	01/03/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 004	(SRE)	01/03/05	Temperature	F			86/-	49.5		*		0
Routine	Outfall 004	(SRE)	01/03/05	Total Dissolved Solids	mg/L	10	10	850/-	94		*		0
Routine	Outfall 004	(SRE)	01/10/05	Antimony	ug/L	2.0	0.18	6.0/-	1.2		B, J*	DNQ	0
Routine	Outfall 004	(SRE)	01/10/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.037		J*	DNQ	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	01/10/05	Chloride	mg/L	0.50	0.26	150/-	3.6		*		0
Routine	Outfall 004	(SRE)	01/10/05	Copper	ug/L	2.0	0.49	14.0/-	2.1		*		0
Routine	Outfall 004	(SRE)	01/10/05	Lead	ug/L	1.0	0.13	-/-	0.22		J	DNQ	0
Routine	Outfall 004	(SRE)	01/10/05	Mercury	ug/L	0.20	0.063	0.13/-	0.14		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/10/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.3		*		0
Routine	Outfall 004	(SRE)	01/10/05	Oil & Grease	mg/L	5.0	0.94	15/-	6.2		B*		0
Routine	Outfall 004	(SRE)	01/10/05	Sulfate	mg/L	0.50	0.18	250/-	8.1		*		0
Routine	Outfall 004	(SRE)	01/10/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 004	(SRE)	01/10/05	Total Dissolved Solids	mg/L	10	10	850/-	82		*		0
Routine	Outfall 004	(SRE)	01/28/05	Antimony	ug/L	2.0	0.18	6.0/-	0.26		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/28/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.018		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/28/05	Chloride	mg/L	0.50	0.26	150/-	1.7		*		0
Routine	Outfall 004	(SRE)	01/28/05	Copper	ug/L	2.0	0.49	14.0/-	2.3		*		0
Routine	Outfall 004	(SRE)	01/28/05	Lead	ug/L	1.0	0.13	-/-	0.36		J	DNQ	0
Routine	Outfall 004	(SRE)	01/28/05	Mercury	ug/L	0.20	0.063	0.13/-	0.12		J*	DNQ	0
Routine	Outfall 004	(SRE)	01/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.94		*		0
Routine	Outfall 004	(SRE)	01/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	01/28/05	pH (Field)	pH Units			8.5/-	7.76		*		0
Routine	Outfall 004	(SRE)	01/28/05	Sulfate	mg/L	0.50	0.18	250/-	1.5		*		0
Routine	Outfall 004	(SRE)	01/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 004	(SRE)	01/28/05	Temperature	F			86/-	52.7		*		0
Routine	Outfall 004	(SRE)	01/28/05	Total Dissolved Solids	mg/L	10	10	850/-	57		*		0
Routine	Outfall 004	(SRE)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	0.33		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.026		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	1.1		*		0
Routine	Outfall 004	(SRE)	02/11/05	Copper	ug/L	2.0	0.49	14.0/-	1.4		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Lead	ug/L	1.0	0.13	-/-	0.27		J	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.19		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.23		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	02/11/05	pH (Field)	pH Units			8.5/-	6.9		*		0
Routine	Outfall 004	(SRE)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	3.0		*		0
Routine	Outfall 004	(SRE)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.63E-08		--		0
Routine	Outfall 004	(SRE)	02/11/05	Temperature	F			86/-	54.7		*		0
Routine	Outfall 004	(SRE)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	37		*		0
Routine	Outfall 004	(SRE)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	0.76		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 004	(SRE)	02/18/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	Aluminum	ug/L	50	47	-/-	350		--		0
Routine	Outfall 004	(SRE)	02/18/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.42		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Arsenic	ug/L	5.0	3.8	-/-	ND		UJ	*3	0
Routine	Outfall 004	(SRE)	02/18/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Benzidine	ug/L	20	5.2	-/-	ND		UJ	*5	0
Routine	Outfall 004	(SRE)	02/18/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Boron	mg/L	0.050	0.0074	1.0/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.034		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	2.1		*		0
Routine	Outfall 004	(SRE)	02/18/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Chromium	ug/L	5.0	0.68	-/-	1.2		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Copper	ug/L	2.0	0.49	14.0/-	1.7		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Endrin	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Gross Alpha	pCi/L	3.0	0.796	15/-	0.309	±0.49	U		0
Routine	Outfall 004	(SRE)	02/18/05	Gross Beta	pCi/L	4.0	1.76	50/-	2.21	±1.2	--		0
Routine	Outfall 004	(SRE)	02/18/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		UJ	I	0
Routine	Outfall 004	(SRE)	02/18/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Lead	ug/L	1.0	0.13	-/-	0.35		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U	T	0
Routine	Outfall 004	(SRE)	02/18/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Nickel	ug/L	10	2.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.26		*		0
Routine	Outfall 004	(SRE)	02/18/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/05	pH (Field)	pH Units			8.5/-	7.4		*		0
Routine	Outfall 004	(SRE)	02/18/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Selenium	ug/L	5.0	4.6	-/-	ND		UJ	B	0
Routine	Outfall 004	(SRE)	02/18/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 004	(SRE)	02/18/05	Strontium-90	pCi/L	2.0	0.285	8.0/-	0.333	±0.22	--		0
Routine	Outfall 004	(SRE)	02/18/05	Sulfate	mg/L	0.50	0.18	250/-	4.7		*		0
Routine	Outfall 004	(SRE)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.62E-08		--		0
Routine	Outfall 004	(SRE)	02/18/05	Temperature	F			86/-	54.7		*		0
Routine	Outfall 004	(SRE)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Thallium	ug/L	1.0	0.075	2.0/-	0.21		J*	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Total Cyanide	ug/L	5.0	3.9	-/-	ND		UJ	B	0
Routine	Outfall 004	(SRE)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	71		*		0
Routine	Outfall 004	(SRE)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Trichloroethene	ug/L	2.0	0.26	-/-	0.66		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Tritium	pCi/L	1000.0	257	20000/-	0	±150	U		0
Routine	Outfall 004	(SRE)	02/18/05	Vanadium	ug/L	10	1.4	-/-	2.3		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/05	Zinc	ug/L	20	3.7	-/-	ND		UJ	B	0
Routine	Outfall 004	(SRE)	03/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 004	(SRE)	03/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.040		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/04/05	Chloride	mg/L	0.50	0.26	150/-	3.5		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	03/04/05	Copper	ug/L	2.0	0.49	14.0/-	2.7		*		0
Routine	Outfall 004	(SRE)	03/04/05	Lead	ug/L	1.0	0.13	-/-	0.49		J	DNQ	0
Routine	Outfall 004	(SRE)	03/04/05	Mercury	ug/L	0.20	0.063	0.13/-	0.066		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	1.1		*		0
Routine	Outfall 004	(SRE)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		B*		0
Routine	Outfall 004	(SRE)	03/04/05	pH (Field)	pH Units			8.5/-	6.8		--		0
Routine	Outfall 004	(SRE)	03/04/05	Sulfate	mg/L	0.50	0.18	250/-	4.6		*		0
Routine	Outfall 004	(SRE)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.16E-08		--		0
Routine	Outfall 004	(SRE)	03/04/05	Temperature	F			86/-	56.7		*		0
Routine	Outfall 004	(SRE)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 004	(SRE)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	03/19/05	Antimony	ug/L	2.0	0.55	6.0/-	ND		UJ	B,\$	0
Routine	Outfall 004	(SRE)	03/19/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.094		J	DNQ	0
Routine	Outfall 004	(SRE)	03/19/05	Chloride	mg/L	0.50	0.26	150/-	7.4		--		0
Routine	Outfall 004	(SRE)	03/19/05	Copper	ug/L	2.0	0.49	14.0/-	7.7		--		0
Routine	Outfall 004	(SRE)	03/19/05	Lead	ug/L	1.0	0.13	-/-	0.83		J	DNQ	0
Routine	Outfall 004	(SRE)	03/19/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		U		0
Routine	Outfall 004	(SRE)	03/19/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.84		--		0
Routine	Outfall 004	(SRE)	03/19/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.3		J	DNQ	0
Routine	Outfall 004	(SRE)	03/19/05	pH (Field)	pH Units			8.5/-	6.6		--		0
Routine	Outfall 004	(SRE)	03/19/05	Sulfate	mg/L	0.50	0.18	250/-	11		--		0
Routine	Outfall 004	(SRE)	03/19/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.77E-08		--		0
Routine	Outfall 004	(SRE)	03/19/05	Temperature	F			86/-	55.6		*		0
Routine	Outfall 004	(SRE)	03/19/05	Total Dissolved Solids	mg/L	10	10	850/-	160		--		0
Routine	Outfall 004	(SRE)	03/19/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
Routine	Outfall 004	(SRE)	04/28/05	Antimony	ug/l	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 004	(SRE)	04/28/05	Cadmium	ug/l	1.0	0.015	4.0/-	0.028		J*	DNQ	0
Routine	Outfall 004	(SRE)	04/28/05	Chloride	mg/L	0.50	0.26	150/-	2.4		*		0
Routine	Outfall 004	(SRE)	04/28/05	Copper	ug/l	2.0	0.49	14.0/-	3.7		*		0
Routine	Outfall 004	(SRE)	04/28/05	Lead	ug/l	1.0	0.13	-/-	0.68		J	DNQ	0
Routine	Outfall 004	(SRE)	04/28/05	Mercury	ug/l	0.20	0.063	0.13/-	0.12		J*	DNQ	0
Routine	Outfall 004	(SRE)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.0		*		0
Routine	Outfall 004	(SRE)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 004	(SRE)	04/28/05	pH (Field)	pH Units			8.5/-	6.70		*		0
Routine	Outfall 004	(SRE)	04/28/05	Sulfate	mg/L	0.50	0.18	250/-	4.4		*		0
Routine	Outfall 004	(SRE)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.34E-08		--		0
Routine	Outfall 004	(SRE)	04/28/05	Temperature	F			86/-	63.1		*		0
Routine	Outfall 004	(SRE)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	69		*		0
Routine	Outfall 004	(SRE)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	10/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.99		J	DNQ	0
Routine	Outfall 004	(SRE)	10/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	ND		U	B	0
Routine	Outfall 004	(SRE)	10/18/05	Chloride	mg/L	0.50	0.26	150/-	6.8		--		0
Routine	Outfall 004	(SRE)	10/18/05	Copper	ug/L	2.0	0.49	14.0/-	7.0		--		0
Routine	Outfall 004	(SRE)	10/18/05	Lead	ug/L	1.0	0.040	-/-	2.8		--		0
Routine	Outfall 004	(SRE)	10/18/05	Mercury	ug/L	0.20	0.063	0.13/-	0.22		--		-1
Routine	Outfall 004	(SRE)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.3		--		0
Routine	Outfall 004	(SRE)	10/18/05	Oil & Grease	mg/L	4.8	0.90	15/-	ND		U		0
Routine	Outfall 004	(SRE)	10/18/05	pH (Field)	pH Units			8.5/-	7.33		*		0
Routine	Outfall 004	(SRE)	10/18/05	Sulfate	mg/L	0.50	0.18	250/-	5.5		--		0
Routine	Outfall 004	(SRE)	10/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	5.86E-06		--		-1

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	10/18/05	Temperature	F			86/-	60.1		*		0
Routine	Outfall 004	(SRE)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	110		--		0
Routine	Outfall 004	(SRE)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	75		--		0
Routine	Outfall 004	(SRE)	11/09/05	Antimony	ug/L	2.0	0.18	6.0/-	4.0		--		0
Routine	Outfall 004	(SRE)	11/09/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.21		J	DNQ	0
Routine	Outfall 004	(SRE)	11/09/05	Chloride	mg/L	0.50	0.26	150/-	14		--		0
Routine	Outfall 004	(SRE)	11/09/05	Copper	ug/L	2.0	0.49	14.0/-	11		--		0
Routine	Outfall 004	(SRE)	11/09/05	Lead	ug/L	1.0	0.040	-/-	2.7		--		0
Routine	Outfall 004	(SRE)	11/09/05	Mercury	ug/L	0.20	0.063	0.13/-	0.065		J	B, DNQ	0
Routine	Outfall 004	(SRE)	11/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	2.4		--		0
Routine	Outfall 004	(SRE)	11/09/05	Oil & Grease	mg/L	4.9	0.91	15/-	1.7		J	DNQ	0
Routine	Outfall 004	(SRE)	11/09/05	pH (Field)	pH Units			8.5/-	7.50		*		0
Routine	Outfall 004	(SRE)	11/09/05	Sulfate	mg/L	0.50	0.18	250/-	11		--		0
Routine	Outfall 004	(SRE)	11/09/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.43E-06		--		-1
Routine	Outfall 004	(SRE)	11/09/05	Temperature	F			86/-	61.0		*		0
Routine	Outfall 004	(SRE)	11/09/05	Total Dissolved Solids	mg/L	10	10	850/-	190		--		0
Routine	Outfall 004	(SRE)	11/09/05	Total Suspended Solids	mg/L	10	10	-/-	64		--		0
Routine	Outfall 004	(SRE)	01/01/06	Antimony	ug/l	2.0	0.18	6.0/-	0.90		J	DNQ	0
Routine	Outfall 004	(SRE)	01/01/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.096		J	DNQ	0
Routine	Outfall 004	(SRE)	01/01/06	Chloride	mg/l	1.0	0.52	150/-	37		*		0
Routine	Outfall 004	(SRE)	01/01/06	Copper	ug/l	2.0	0.49	14.0/-	3.9		--		0
Routine	Outfall 004	(SRE)	01/01/06	Lead	ug/l	1.0	0.040	-/-	0.81		J	DNQ	0
Routine	Outfall 004	(SRE)	01/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		U		0
Routine	Outfall 004	(SRE)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.35		*		0
Routine	Outfall 004	(SRE)	01/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	4.9		*		0
Routine	Outfall 004	(SRE)	01/01/06	pH (Field)	pH Units			8.5/-	6.65		*		0
Routine	Outfall 004	(SRE)	01/01/06	Sulfate	mg/l	0.50	0.18	250/-	2.8		*		0
Routine	Outfall 004	(SRE)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	6.79E-09		--		0
Routine	Outfall 004	(SRE)	01/01/06	Temperature	F			86/-	55.0		*		0
Routine	Outfall 004	(SRE)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	170		*		0
Routine	Outfall 004	(SRE)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	13		*		0
Routine	Outfall 004	(SRE)	01/14/06	Antimony	ug/l	2.0	0.050	6.0/-	1.2		J	DNQ	0
Routine	Outfall 004	(SRE)	01/14/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.080		J	B, DNQ	0
Routine	Outfall 004	(SRE)	01/14/06	Chloride	mg/l	0.50	0.15	150/-	24		*		0
Routine	Outfall 004	(SRE)	01/14/06	Copper	ug/l	2.0	0.25	14.0/-	1.9		J	DNQ	0
Routine	Outfall 004	(SRE)	01/14/06	Lead	ug/l	1.0	0.040	-/-	0.69		J	DNQ	0
Routine	Outfall 004	(SRE)	01/14/06	Mercury	ug/l	0.20	0.050	0.13/-	0.051		J	DNQ	0
Routine	Outfall 004	(SRE)	01/14/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.10	0.080	10/-	0.24		*		0
Routine	Outfall 004	(SRE)	01/14/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 004	(SRE)	01/14/06	pH (Field)	pH Units			8.5/-	6.50		*		0
Routine	Outfall 004	(SRE)	01/14/06	Sulfate	mg/l	0.50	0.45	250/-	2.3		*		0
Routine	Outfall 004	(SRE)	01/14/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.17E-08		--		-1
Routine	Outfall 004	(SRE)	01/14/06	Temperature	F			86/-	55.6		*		0
Routine	Outfall 004	(SRE)	01/14/06	Total Dissolved Solids	mg/l	10	10	850/-	450		*		0
Routine	Outfall 004	(SRE)	01/14/06	Total Suspended Solids	mg/l	10	10	-/-	20		*		0
Routine	Outfall 004	(SRE)	02/18/06	pH (Field)	pH Units			8.5/-	7.9		*		0
Routine	Outfall 004	(SRE)	02/18/06	Temperature	F			86/-	49.3		*		0
Routine	Outfall 004	(SRE)	03/01/06	Antimony	ug/l	2.0	0.050	6.0/-	1.0		J	DNQ	0
Routine	Outfall 004	(SRE)	03/01/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		UJ	B	0
Routine	Outfall 004	(SRE)	03/01/06	Chloride	mg/l	0.50	0.15	150/-	22		*		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	03/01/06	Copper	ug/l	2.0	0.25	14.0/-	5.3		--		0
Routine	Outfall 004	(SRE)	03/01/06	Lead	ug/l	1.0	0.040	-/-	1.0		--		0
Routine	Outfall 004	(SRE)	03/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 004	(SRE)	03/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.48		*		0
Routine	Outfall 004	(SRE)	03/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 004	(SRE)	03/01/06	pH (Field)	pH Units			8.5/-	7.20		*		0
Routine	Outfall 004	(SRE)	03/01/06	Sulfate	mg/l	0.50	0.45	250/-	6.7		*		0
Routine	Outfall 004	(SRE)	03/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	6.18E-07		--		-1
Routine	Outfall 004	(SRE)	03/01/06	Temperature	F			86/-	55.9		*		0
Routine	Outfall 004	(SRE)	03/01/06	Total Dissolved Solids	mg/l	10	10	850/-	79		*		0
Routine	Outfall 004	(SRE)	03/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	03/11/06	Antimony	ug/l	2.0	0.050	6.0/-	0.58		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/11/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.04		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/11/06	Chloride	mg/l	0.50	0.15	150/-	15		*		0
Routine	Outfall 004	(SRE)	03/11/06	Copper	ug/l	2.0	0.25	14.0/-	0.72		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/11/06	Lead	ug/l	1.0	0.040	5.2/-	0.34		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/11/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 004	(SRE)	03/11/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.21		*		0
Routine	Outfall 004	(SRE)	03/11/06	Oil & Grease	mg/l	4.8	0.90	15/-	3.1		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/11/06	pH (Field)	pH Units			8.5/-	7		*		0
Routine	Outfall 004	(SRE)	03/11/06	Sulfate	mg/l	0.50	0.45	250/-	2.9		*		0
Routine	Outfall 004	(SRE)	03/11/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	3.22E-08		--		-1
Routine	Outfall 004	(SRE)	03/11/06	Temperature	F			86/-	52.9		*		0
Routine	Outfall 004	(SRE)	03/11/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 004	(SRE)	03/11/06	Total Dissolved Solids	mg/l	10	10	850/-	56		*		0
Routine	Outfall 004	(SRE)	03/11/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	03/21/06	Antimony	ug/l	2.0	0.050	6.0/-	0.57		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/21/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.025		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/21/06	Chloride	mg/l	0.50	0.15	150/-	17		*		0
Routine	Outfall 004	(SRE)	03/21/06	Copper	ug/l	2.0	0.25	14.0/-	0.99		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/21/06	Lead	ug/l	1.0	0.040	5.2/-	0.34		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/21/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 004	(SRE)	03/21/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.16		*		0
Routine	Outfall 004	(SRE)	03/21/06	Oil & Grease	mg/l	4.7	0.89	15/-	ND		*		0
Routine	Outfall 004	(SRE)	03/21/06	pH (Field)	pH Units			8.5/-	7.6		*		0
Routine	Outfall 004	(SRE)	03/21/06	Sulfate	mg/l	0.50	0.45	250/-	3.1		*		0
Routine	Outfall 004	(SRE)	03/21/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	3.06E-08		--		-1
Routine	Outfall 004	(SRE)	03/21/06	Temperature	F			86/-	57.0		*		0
Routine	Outfall 004	(SRE)	03/21/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 004	(SRE)	03/21/06	Total Dissolved Solids	mg/l	10	10	850/-	69		*		0
Routine	Outfall 004	(SRE)	03/21/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	03/28/06	Antimony	ug/l	2.0	0.050	6.0/-	0.43		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/28/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 004	(SRE)	03/28/06	Chloride	mg/l	0.50	0.15	150/-	14		*		0
Routine	Outfall 004	(SRE)	03/28/06	Copper	ug/l	2.0	0.25	14.0/-	0.95		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/28/06	Lead	ug/l	1.0	0.040	5.2/-	0.27		J*	DNQ	0
Routine	Outfall 004	(SRE)	03/28/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 004	(SRE)	03/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.17		*		0
Routine	Outfall 004	(SRE)	03/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 004	(SRE)	03/28/06	pH (Field)	pH Units			8.5/-	7.70		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	03/28/06	Sulfate	mg/l	0.50	0.45	250/-	2.7		*		0
Routine	Outfall 004	(SRE)	03/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	2.40E-08		--		0
Routine	Outfall 004	(SRE)	03/28/06	Temperature	F			86/-	57		*		0
Routine	Outfall 004	(SRE)	03/28/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 004	(SRE)	03/28/06	Total Dissolved Solids	mg/l	10	10	850/-	58		*		0
Routine	Outfall 004	(SRE)	03/28/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2,4-Trichlorobenzene	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2-Dichlorobenzene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,3-Dichlorobenzene	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	1,4-Dichlorobenzene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4-Dichlorophenol	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,4-Dinitrotoluene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2,6-Dinitrotoluene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 004	(SRE)	02/18/06	2-Chloronaphthalene	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Chlorophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Methylnaphthalene	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Methylphenol	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	2-Nitrophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4,4'-DDD	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4,4'-DDE	ug/l	0.095	0.024	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4,4'-DDT	ug/l	0.095	0.033	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4-Bromophenylphenylether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4-Chloroaniline	ug/l	9.5	5.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4-Chlorophenylphenylether	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	4-Nitrophenol	ug/l	19	6.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Acenaphthene	ug/l	9.5	4.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Acenaphthylene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 004	(SRE)	02/18/06	Aldrin	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	alpha-BHC	ug/l	0.095	0.019	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/06	Aluminum	ug/l	50	40	-/-	1700		--		0
Routine	Outfall 004	(SRE)	02/18/06	Aniline	ug/l	9.5	2.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Anthracene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Antimony	ug/l	2.0	0.050	6.0/-	1.1		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1016	ug/l	0.95	0.19	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1221	ug/l	0.95	0.095	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1232	ug/l	0.95	0.24	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1242	ug/l	0.95	0.24	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1248	ug/l	0.95	0.24	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1254	ug/l	0.95	0.24	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Aroclor-1260	ug/l	0.95	0.38	-/-	ND		UJ	S	0
Routine	Outfall 004	(SRE)	02/18/06	Arsenic	ug/l	5.0	4.4	-/-	11		--		0
Routine	Outfall 004	(SRE)	02/18/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzidine	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzo(a)anthracene	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzo(a)pyrene	ug/l	9.5	3.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzo(b)fluoranthene	ug/l	9.5	2.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzo(g,h,i)perylene	ug/l	9.5	5.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzo(k)fluoranthene	ug/l	9.5	3.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Benzoic acid	ug/l	19	2.5	-/-	ND		UJ	*5	0
Routine	Outfall 004	(SRE)	02/18/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	beta-BHC	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	bis (2-Chloroethyl) ether	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	bis (2-ethylhexyl) Phthalate	ug/l	48	5.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	bis(2-Chloroethoxy) methane	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	bis(2-Chloroisopropyl) ether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Boron	mg/l	0.050	0.0080	1.0/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.10		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chlordane	ug/l	0.95	0.19	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chloride	mg/l	2.5	0.75	150/-	39		*		0
Routine	Outfall 004	(SRE)	02/18/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Chromium	ug/l	5.0	2.0	-/-	3.4		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/06	Chrysene	ug/l	9.5	2.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Copper	ug/l	2.0	0.25	14.0/-	3.8		--		0
Routine	Outfall 004	(SRE)	02/18/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Dibenzo(a,h)anthracene	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Dibenzofuran	ug/l	9.5	2.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Dieldrin	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Diethylphthalate	ug/l	9.5	3.0	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/06	Dimethylphthalate	ug/l	9.5	3.4	-/-	ND		UJ	*5	0
Routine	Outfall 004	(SRE)	02/18/06	Di-n-butylphthalate	ug/l	19	2.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Di-n-octylphthalate	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endosulfan I	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endosulfan II	ug/l	0.095	0.038	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endrin	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endrin aldehyde	ug/l	0.095	0.043	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Endrin ketone	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Fluoranthene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Fluorene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Gross Alpha	pCi/L	3.0	0.916	15/-	0.526	±0.63	UJ	R,*1	0
Routine	Outfall 004	(SRE)	02/18/06	Gross Beta	pCi/L	4.0	0.873	50/-	21.4	±1.0	J	*1	0
Routine	Outfall 004	(SRE)	02/18/06	Heptachlor	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Heptachlor epoxide	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Hexachlorobenzene	ug/l	9.5	4.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Hexachlorobutadiene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Hexachloroethane	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Isophorone	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Lead	ug/l	1.0	0.040	-/-	1.5		--		0
Routine	Outfall 004	(SRE)	02/18/06	Lindane (gamma-BHC)	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Methoxychlor	ug/l	0.095	0.033	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	m-Nitroaniline	ug/l	19	4.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Naphthalene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Nickel	ug/l	10	2.0	-/-	4.1		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.59		*		0
Routine	Outfall 004	(SRE)	02/18/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	n-Nitroso-di-n-propylamine	ug/l	9.5	3.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	n-Nitrosodiphenylamine	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	p-Cresol	ug/l	9.5	3.6	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 004	(SRE)	02/18/06	Phenanthrene	ug/l	9.5	3.1	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Phenol	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	p-Nitroaniline	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Pyrene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Silver	ug/l	10	3.0	-/-	ND		UJ	B	0
Routine	Outfall 004	(SRE)	02/18/06	Sulfate	mg/l	0.50	0.45	250/-	6.3		*		0
Routine	Outfall 004	(SRE)	02/18/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.98E-07		--		-1
Routine	Outfall 004	(SRE)	02/18/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		U		0

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 004	(SRE)	02/18/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Total Cyanide	ug/l	5.0	2.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Total Dissolved Solids	mg/l	10	10	850/-	190		*		0
Routine	Outfall 004	(SRE)	02/18/06	Total Suspended Solids	mg/l	10	10	-/-	43		--		0
Routine	Outfall 004	(SRE)	02/18/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Vanadium	ug/l	10	3.0	-/-	5.7		J	DNQ	0
Routine	Outfall 004	(SRE)	02/18/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 004	(SRE)	02/18/06	Zinc	ug/l	20	15	-/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Antimony	ug/L	2.0	0.18	6.0/-	0.35		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.72		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Chloride	mg/L	0.50	0.26	150/-	2.2		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	Copper	ug/L	2.0	0.49	14.0/-	3.2		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	Lead	ug/L	1.0	0.13	-/-	0.40		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Mercury	ug/L	0.20	0.063	0.13/-	0.10		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.6		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	Oil & Grease	mg/L	5.0	0.94	15/-	2.0		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/17/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	pH (Lab)	pH Units			8.5/-	6.53		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	Sulfate	mg/L	0.50	0.18	250/-	2.3		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.32E-06		--		-1
Routine	Outfall 005	(FSDF-1)	10/17/04	Temperature	F			86/-	63.0		*		0
Routine	Outfall 005	(FSDF-1)	10/17/04	Total Dissolved Solids	mg/L	10	10	850/-	40		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.037		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	1.1		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Copper	ug/L	2.0	0.49	14.0/-	1.3		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.25		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/27/04	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	5.7		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	pH (Lab)	pH Units			8.5/-	7.20		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	2.8		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Temperature	F			86/-	54.0		*		0
Routine	Outfall 005	(FSDF-1)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 005	(FSDF-1)	12/05/04	Antimony	ug/L	2.0	0.18	6.0/-	0.36		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.030		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	Chloride	mg/L	0.50	0.26	150/-	1.1		*		0
Routine	Outfall 005	(FSDF-1)	12/05/04	Copper	ug/L	2.0	0.49	14.0/-	1.3		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	Lead	ug/L	1.0	0.13	-/-	0.43		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	Mercury	ug/L	0.20	0.063	0.13/-	0.15		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.0		*		0
Routine	Outfall 005	(FSDF-1)	12/05/04	Oil & Grease	mg/L	5.0	0.94	15/-	2.5		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/05/04	pH (Field)	pH Units			8.5/-	6.78		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	12/05/04	Sulfate	mg/L	0.50	0.18	250/-	1.4		*		0
Routine	Outfall 005	(FSDF-1)	12/05/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	12/05/04	Temperature	F			86/-	47.5		*		0
Routine	Outfall 005	(FSDF-1)	12/05/04	Total Dissolved Solids	mg/L	10	10	850/-	22		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Antimony	ug/L	2.0	0.18	6.0/-	1.0		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.042		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	12/27/04	Chloride	mg/L	0.50	0.26	150/-	0.94		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Copper	ug/L	2.0	0.49	14.0/-	2.4		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Lead	ug/L	1.0	0.13	-/-	0.34		J	*3,DNQ	0
Routine	Outfall 005	(FSDF-1)	12/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.20		--		-1
Routine	Outfall 005	(FSDF-1)	12/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.99		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	pH (Field)	pH Units			8.5/-	7.30		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Sulfate	mg/L	0.50	0.18	250/-	3.9		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Temperature	F			86/-	49.8		*		0
Routine	Outfall 005	(FSDF-1)	12/27/04	Total Dissolved Solids	mg/L	10	10	850/-	37		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.026		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/03/05	Chloride	mg/L	0.50	0.26	150/-	1.0		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Copper	ug/L	2.0	0.49	14.0/-	0.71		B, J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/03/05	Lead	ug/L	1.0	0.13	-/-	0.19		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/03/05	Mercury	ug/L	0.20	0.063	0.13/-	0.13		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/03/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	4.6		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	pH (Field)	pH Units			8.5/-	7.10		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Sulfate	mg/L	0.50	0.18	250/-	2.7		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.10E-08		--		-1
Routine	Outfall 005	(FSDF-1)	01/03/05	Temperature	F			86/-	49.8		*		0
Routine	Outfall 005	(FSDF-1)	01/03/05	Total Dissolved Solids	mg/L	10	10	850/-	84		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Antimony	ug/L	2.0	0.18	6.0/-	0.31		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/10/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.017		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/10/05	Chloride	mg/L	0.50	0.26	150/-	1.3		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Copper	ug/L	2.0	0.49	14.0/-	1.0		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/10/05	Lead	ug/L	1.0	0.13	-/-	0.36		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/10/05	Mercury	ug/L	0.20	0.063	0.13/-	0.12		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/10/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	3.3		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Oil & Grease	mg/L	5.0	0.94	15/-	5.4		B*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Sulfate	mg/L	0.50	0.18	250/-	2.5		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.60E-08		--		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Temperature	F			86/-	57.7		*		0
Routine	Outfall 005	(FSDF-1)	01/10/05	Total Dissolved Solids	mg/L	10	10	850/-	68		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Cadmium	ug/L	1.0	0.015	4.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Chloride	mg/L	0.50	0.26	150/-	0.76		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Copper	ug/L	2.0	0.49	14.0/-	0.93		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/27/05	Lead	ug/L	1.0	0.13	-/-	0.32		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/27/05	Mercury	ug/L	0.20	0.063	0.13/-	0.14		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/27/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.3		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	01/27/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	pH (Field)	pH Units			8.5/-	7.40		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Sulfate	mg/L	0.50	0.18	250/-	1.8		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Temperature	F			86/-	53.4		*		0
Routine	Outfall 005	(FSDF-1)	01/27/05	Total Dissolved Solids	mg/L	10	10	850/-	81		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	0.44		B, J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.020		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Copper	ug/L	2.0	0.49	14.0/-	0.66		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	Lead	ug/L	1.0	0.13	-/-	0.33		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.082		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.26		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	pH (Field)	pH Units			8.5/-	7.6		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	0.41		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Temperature	F			86/-	54.1		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	82		*		0
Routine	Outfall 005	(FSDF-1)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/18/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aluminum	ug/L	50	47	-/-	120		--		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.20		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Arsenic	ug/L	5.0	3.8	-/-	ND		UJ	*3	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzidine	ug/L	20	5.2	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Boron	mg/L	0.050	0.0074	1.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	1.1		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/18/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chromium	ug/L	5.0	0.68	-/-	0.70		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Copper	ug/L	2.0	0.49	14.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endrin	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Gross Alpha	pCi/L	3.0	0.862	15/-	-0.252	±0.33	U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Gross Beta	pCi/L	4.0	1.87	50/-	1.75	±1.2	U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		UJ	I	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Lead	ug/L	1.0	0.13	-/-	0.15		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Methylene Chloride	ug/L	5.0	0.48	-/-	1.4		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Nickel	ug/L	10	2.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.14		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/18/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	pH (Field)	pH Units			8.5/-	7.5		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Selenium	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Silver	ug/L	10	1.3	-/-	ND		UJ	B,*3	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Strontium-90	pCi/L	2.0	0.308	8.0/-	-0.029	±0.24	U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Sulfate	mg/L	0.50	0.18	250/-	1.3		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Temperature	F			86/-	53.6		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Thallium	ug/L	1.0	0.075	2.0/-	0.19		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	21		*		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Tritium	pCi/L	1000.0	258	20000/-	-3.55	±150	U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Vanadium	ug/L	10	1.4	-/-	1.5		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/18/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/18/05	Zinc	ug/L	20	3.7	-/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	03/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Chloride	mg/L	0.50	0.26	150/-	1.3		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Copper	ug/L	2.0	0.49	14.0/-	0.96		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/04/05	Lead	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	1.5		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	1		B, J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/04/05	pH (Field)	pH Units			8.5/-	7.0		--		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Sulfate	mg/L	0.50	0.18	250/-	2.0		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Temperature	F			86/-	55.2		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	50		*		0
Routine	Outfall 005	(FSDF-1)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.64		B, J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.034		B, J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/18/05	Chloride	mg/L	0.50	0.26	150/-	2.2		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Copper	ug/L	2.0	0.49	14.0/-	3.3		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Lead	ug/L	1.0	0.13	-/-	0.50		J	DNQ	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	03/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	3.1		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	pH (Field)	pH Units			8.5/-	7.0		--		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Sulfate	mg/L	0.50	0.18	250/-	5.5		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Temperature	F			86/-	59.5		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Total Dissolved Solids	mg/L	10	10	850/-	51		*		0
Routine	Outfall 005	(FSDF-1)	03/18/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Antimony	ug/L	2.0	0.18	6.0/-	0.31		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	04/28/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.058		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	04/28/05	Chloride	mg/L	0.50	0.26	150/-	2.9		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Copper	ug/L	2.0	0.49	14.0/-	2.0		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Lead	ug/L	1.0	0.13	-/-	0.24		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	04/28/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	4.2		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Sulfate	mg/L	0.50	0.18	250/-	5.0		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Temperature	F			86/-	57.4		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	94		*		0
Routine	Outfall 005	(FSDF-1)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Antimony	ug/L	4.0	0.36	6.0/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Cadmium	ug/L	2.0	0.030	4.0/-	1.6		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	10/18/05	Chloride	mg/L	2.5	1.3	150/-	27		--		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Copper	ug/L	4.0	0.98	14.0/-	30		--		-1
Routine	Outfall 005	(FSDF-1)	10/18/05	Lead	ug/L	2.0	0.080	-/-	34		--		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Mercury	ug/L	0.20	0.063	0.13/-	0.41		--		-1
Routine	Outfall 005	(FSDF-1)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	16		--		-1
Routine	Outfall 005	(FSDF-1)	10/18/05	Oil & Grease	mg/L	4.8	0.90	15/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	10/18/05	pH (Field)	pH Units			8.5/-	7.40		*		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Sulfate	mg/L	0.50	0.18	250/-	18		--		0
Routine	Outfall 005	(FSDF-1)	10/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.36E-06		--		-1
Routine	Outfall 005	(FSDF-1)	10/18/05	Temperature	F			86/-	57.0		*		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	540		--		0
Routine	Outfall 005	(FSDF-1)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	3000		--		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Antimony	ug/L	4.0	0.36	6.0/-	3.4		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	11/09/05	Cadmium	ug/L	2.0	0.030	4.0/-	0.51		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	11/09/05	Chloride	mg/L	2.5	1.3	150/-	62		--		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Copper	ug/L	4.0	0.98	14.0/-	20		--		-1
Routine	Outfall 005	(FSDF-1)	11/09/05	Lead	ug/L	2.0	0.080	-/-	10		--		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	11/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	6.6		--		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Oil & Grease	mg/L	4.8	0.90	15/-	0.96		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	11/09/05	pH (Field)	pH Units			8.5/-	7.70		*		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Sulfate	mg/L	0.50	0.18	250/-	25		--		0
Routine	Outfall 005	(FSDF-1)	11/09/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.76E-06		--		-1
Routine	Outfall 005	(FSDF-1)	11/09/05	Temperature	F			86/-	60.8		*		0
Routine	Outfall 005	(FSDF-1)	11/09/05	Total Dissolved Solids	mg/L	10	10	850/-	370		--		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	11/09/05	Total Suspended Solids	mg/L	10	10	-/-	540		--		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Antimony	ug/l	2.0	0.18	6.0/-	5.9		--		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.052		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/01/06	Chloride	mg/l	5.0	1.5	150/-	160		--	\$	-1
Routine	Outfall 005	(FSDF-1)	01/01/06	Copper	ug/l	2.0	0.49	14.0/-	2.2		--		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Lead	ug/l	1.0	0.040	-/-	0.72		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	1.5	.80	10/-	51		--	\$	-1
Routine	Outfall 005	(FSDF-1)	01/01/06	Oil & Grease	mg/l	4.9	0.91	15/-	2.3		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	01/01/06	pH (Field)	pH Units			8.5/-	7.80		*		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Sulfate	mg/l	5.0	4.5	250/-	76		--	\$	0
Routine	Outfall 005	(FSDF-1)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Temperature	F			86/-	56.0		*		0
Routine	Outfall 005	(FSDF-1)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	980		--		-1
Routine	Outfall 005	(FSDF-1)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	25		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2,4-Trichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2-Dichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,3-Dichlorobenzene	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	1,4-Dichlorobenzene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4-Dichlorophenol	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,4-Dinitrotoluene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2,6-Dinitrotoluene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Chloronaphthalene	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Chlorophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Methylnaphthalene	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Methylphenol	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	2-Nitrophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4,4'-DDD	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4,4'-DDE	ug/l	0.094	0.024	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4,4'-DDT	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	4-Bromophenylphenylether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4-Chloroaniline	ug/l	9.4	5.7	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/28/06	4-Chlorophenylphenylether	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	4-Nitrophenol	ug/l	19	6.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Acenaphthene	ug/l	9.4	4.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Acenaphthylene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aldrin	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	alpha-BHC	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aluminum	ug/l	50	40	-/-	780		--		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aniline	ug/l	9.4	2.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Anthracene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Antimony	ug/l	2.0	0.050	6.0/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1016	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1221	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1232	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1242	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1248	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1254	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Aroclor-1260	ug/l	0.94	0.38	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Arsenic	ug/l	5.0	4.4	-/-	6.5		--		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzidine	ug/l	19	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzo(a)anthracene	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzo(a)pyrene	ug/l	9.4	3.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzo(b)fluoranthene	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzo(g,h,i)perylene	ug/l	9.4	5.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzo(k)fluoranthene	ug/l	9.4	3.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzoic acid	ug/l	19	2.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	beta-BHC	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	bis (2-Chloroethyl) ether	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	47	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Boron	mg/l	0.050	0.0080	1.0/-	0.016		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chlordane	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chloride	mg/l	5.0	1.5	150/-	43		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Chromium	ug/l	5.0	2.0	-/-	ND		UJ	B	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/28/06	Chrysene	ug/l	9.4	2.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Copper	ug/l	2.0	0.25	14.0/-	2.3		--		0
Routine	Outfall 005	(FSDF-1)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Dibenzo(a,h)anthracene	ug/l	19	4.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Dibenzofuran	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Dieldrin	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Diethylphthalate	ug/l	9.4	2.9	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Dimethylphthalate	ug/l	9.4	3.4	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Di-n-butylphthalate	ug/l	19	2.6	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Di-n-octylphthalate	ug/l	19	4.4	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endosulfan I	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endosulfan II	ug/l	0.094	0.038	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endrin	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endrin aldehyde	ug/l	0.094	0.042	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Endrin ketone	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Fluoranthene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Fluorene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Gross Alpha	pCi/L	3.0	1.45	15/-	1.3	±1.0	UJ	R,H	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Gross Beta	pCi/L	4.0	1.98	50/-	6.96	±1.4	J	H	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Heptachlor	ug/l	0.094	0.028	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Heptachlor epoxide	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Hexachlorobenzene	ug/l	9.4	4.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Hexachlorobutadiene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Hexachloroethane	ug/l	9.4	4.0	-/-	ND		UJ	*5	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Isophorone	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Lead	ug/l	1.0	0.040	-/-	0.5		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Lindane (gamma-BHC)	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Methoxychlor	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	m-Nitroaniline	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Naphthalene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Nickel	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	1.5	0.80	10/-	40		--		-1
Routine	Outfall 005	(FSDF-1)	02/28/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	9.4	3.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	n-Nitrosodiphenylamine	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	p-Cresol	ug/l	9.4	3.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	pH (Field)	pH Units			8.5/-	6.8		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 005	(FSDF-1)	02/28/06	Phenanthrene	ug/l	9.4	3.1	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Phenol	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	p-Nitroaniline	ug/l	19	4.6	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Pyrene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Silver	ug/l	10	3.0	-/-	4.1		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Sulfate	mg/l	0.50	0.45	250/-	37		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	1.63E-08		--		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Temperature	F			86/-	55.6		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		UJ	B	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Total Cyanide	ug/l	5.0	2.2	-/-	2.8		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Total Dissolved Solids	mg/l	10	10	850/-	500		*		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Total Suspended Solids	mg/l	10	10	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Toxaphene	ug/l	4.7	1.4	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Vanadium	ug/l	10	3.0	-/-	3.6		J	DNQ	0
Routine	Outfall 005	(FSDF-1)	02/28/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	02/28/06	Zinc	ug/l	20	15	-/-	ND		U		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Antimony	ug/l	2.0	0.050	6.0/-	0.61		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/29/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Chloride	mg/l	10	3.0	150/-	57		--		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Copper	ug/l	2.0	0.25	14.0/-	2		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Lead	ug/l	1.0	0.040	5.2/-	0.2		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/29/06	Mercury	ug/l	0.20	0.050	0.13/-	0.092		J*	DNQ	0
Routine	Outfall 005	(FSDF-1)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	3.0	1.6	10/-	43		--		-1
Routine	Outfall 005	(FSDF-1)	03/29/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	pH (Field)	pH Units			8.5/-	7		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Sulfate	mg/l	10	9.0	250/-	50		--		0
Routine	Outfall 005	(FSDF-1)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	7.98E-09		--		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Temperature	F			86/-	60.0		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Total Dissolved Solids	mg/l	10	10	850/-	700		*		0
Routine	Outfall 005	(FSDF-1)	03/29/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Antimony	ug/L	2.0	0.18	6.0/-	0.32		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/17/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.30		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/17/04	Chloride	mg/L	0.50	0.26	150/-	6.4		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Copper	ug/L	2.0	0.49	14.0/-	8.5		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Lead	ug/L	1.0	0.13	-/-	0.69		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/17/04	Mercury	ug/L	0.20	0.063	0.13/-	0.12		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/17/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	2.5		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	pH (Lab)	pH Units			8.5/-	6.92		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	10/17/04	Sulfate	mg/L	0.50	0.18	250/-	5.9		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.92E-04		--		-1
Routine	Outfall 006	(FSDF-2)	10/17/04	Temperature	F			86/-	60.8		*		0
Routine	Outfall 006	(FSDF-2)	10/17/04	Total Dissolved Solids	mg/L	10	10	850/-	140		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Antimony	ug/L	2.0	0.18	6.0/-	0.40		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.038		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	6.4		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Copper	ug/L	2.0	0.49	14.0/-	2.4		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.13		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.12		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.52	0.14	10/-	8.9		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	pH (Lab)	pH Units			8.5/-	6.29		*		-1
Routine	Outfall 006	(FSDF-2)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	6.2		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Temperature	F			86/-	57.4		*		0
Routine	Outfall 006	(FSDF-2)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	160		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Antimony	ug/L	2.0	0.18	6.0/-	0.45		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/05/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.029		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/05/04	Chloride	mg/L	0.50	0.26	150/-	2.2		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Copper	ug/L	2.0	0.49	14.0/-	1.7		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/05/04	Lead	ug/L	1.0	0.13	-/-	0.46		J	DNQ,*2	0
Routine	Outfall 006	(FSDF-2)	12/05/04	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.7		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Oil & Grease	mg/L	5.0	0.94	15/-	1.3		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/05/04	pH (Field)	pH Units			8.5/-	6.83		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Sulfate	mg/L	0.50	0.18	250/-	2.7		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Temperature	F			86/-	47.1		*		0
Routine	Outfall 006	(FSDF-2)	12/05/04	Total Dissolved Solids	mg/L	10	10	850/-	16		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Antimony	ug/L	2.0	0.18	6.0/-	1.2		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.15		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/27/04	Chloride	mg/L	0.50	0.26	150/-	2.4		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Copper	ug/L	2.0	0.49	14.0/-	8.2		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Lead	ug/L	1.0	0.13	-/-	1.3		J	*3	0
Routine	Outfall 006	(FSDF-2)	12/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.22		--		-1
Routine	Outfall 006	(FSDF-2)	12/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	2.7		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	4.6		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	12/27/04	pH (Field)	pH Units			8.5/-	9.70		*		-1
Routine	Outfall 006	(FSDF-2)	12/27/04	Sulfate	mg/L	0.50	0.18	250/-	55		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Temperature	F			86/-	50.9		*		0
Routine	Outfall 006	(FSDF-2)	12/27/04	Total Dissolved Solids	mg/L	10	10	850/-	180		*		0
Routine	Outfall 006	(FSDF-2)	12/28/04	pH (Lab)	pH Units			8.5/-	7.09		*		0
Routine	Outfall 006	(FSDF-2)	12/29/04	pH (Lab)	pH Units			8.5/-	6.92		*		0
Routine	Outfall 006	(FSDF-2)	12/30/04	pH (Lab)	pH Units			8.5/-	6.97		*		0
Routine	Outfall 006	(FSDF-2)	12/31/04	pH (Lab)	pH Units			8.5/-	7.60		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.032		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/03/05	Chloride	mg/L	0.50	0.26	150/-	1.5		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	01/03/05	Copper	ug/L	2.0	0.49	14.0/-	2.2		B*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Lead	ug/L	1.0	0.13	-/-	0.67		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/03/05	Mercury	ug/L	0.20	0.063	0.13/-	0.18		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/03/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.3		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	pH (Field)	pH Units			8.5/-	7.30		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Sulfate	mg/L	0.50	0.18	250/-	1.8		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Temperature	F			86/-	50.7		*		0
Routine	Outfall 006	(FSDF-2)	01/03/05	Total Dissolved Solids	mg/L	10	10	850/-	120		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Antimony	ug/L	2.0	0.18	6.0/-	1.1		B, J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.031		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	Chloride	mg/L	0.50	0.26	150/-	1.1		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Copper	ug/L	2.0	0.49	14.0/-	1.9		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	Lead	ug/L	1.0	0.13	-/-	0.63		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	Mercury	ug/L	0.20	0.063	0.13/-	0.16		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.59		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.4		B, J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/10/05	pH (Field)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Sulfate	mg/L	0.50	0.18	250/-	1.1		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Temperature	F			86/-	57.6		*		0
Routine	Outfall 006	(FSDF-2)	01/10/05	Total Dissolved Solids	mg/L	10	10	850/-	87		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Antimony	ug/L	2.0	0.18	6.0/-	0.20		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/28/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.050		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/28/05	Chloride	mg/L	0.50	0.26	150/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Copper	ug/L	2.0	0.49	14.0/-	2.6		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Lead	ug/L	1.0	0.13	-/-	1.6		--		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Mercury	ug/L	0.20	0.063	0.13/-	0.13		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.2		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	pH (Field)	pH Units			8.5/-	7.70		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Sulfate	mg/L	0.50	0.18	250/-	2.3		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Temperature	F			86/-	52.7		*		0
Routine	Outfall 006	(FSDF-2)	01/28/05	Total Dissolved Solids	mg/L	10	10	850/-	85		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.098		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	2.2		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Copper	ug/L	2.0	0.49	14.0/-	4.7		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Lead	ug/L	1.0	0.13	-/-	2.5		--		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.18		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.40		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	pH (Field)	pH Units			8.5/-	6.9		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	1.3		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Temperature	F			86/-	54		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	100		*		0
Routine	Outfall 006	(FSDF-2)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	100		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aluminum	ug/L	50	47	-/-	9100		--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Antimony	ug/L	2.0	1.3	6.0/-	ND		UJ	\$,B	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Arsenic	ug/L	5.0	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzidine	ug/L	20	5.2	-/-	ND		UJ	*5	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Boron	mg/L	0.050	0.0074	1.0/-	0.042		B, J*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.13		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chloride	mg/L	0.50	0.26	150/-	0.96		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chromium	ug/L	5.0	0.68	-/-	13		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Copper	ug/L	2.0	0.49	14.0/-	12		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/18/05	Endrin	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Gross Alpha	pCi/L	3.0	1.34	15/-	3.92	±1.5	J	R	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Gross Beta	pCi/L	4.0	1.82	50/-	9.00	±1.6	--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		UJ	I	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Lead	ug/L	1.0	0.13	-/-	4.5		--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Mercury	ug/L	0.20	0.063	0.13/-	0.079		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U	T	0
Routine	Outfall 006	(FSDF-2)	02/18/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Nickel	ug/L	10	2.0	-/-	8.3		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	0.37		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Selenium	ug/L	10	4.6	-/-	4.7		J	*3, DNQ	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Silver	ug/L	10	1.3	-/-	ND		UJ	B,*3	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Strontium-90	pCi/L	2.0	0.335	8.0/-	-0.081	±0.29	U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Sulfate	mg/L	0.50	0.18	250/-	0.60		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.63E-08		--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Temperature	F			86/-	54.3		*		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Thallium	ug/L	1.0	0.075	2.0/-	0.13		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	160		--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Tritium	pCi/L	1000.0	259	20000/-	14.2	±150	U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Vanadium	ug/L	10	1.4	-/-	23		--		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/18/05	Zinc	ug/L	20	3.7	-/-	29		--		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Antimony	ug/L	2.0	0.18	6.0/-	0.27		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.048		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/04/05	Chloride	mg/L	0.50	0.26	150/-	5.0		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Copper	ug/L	2.0	0.49	14.0/-	4.6		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Lead	ug/L	1.0	0.13	-/-	1.7		--		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	1.9		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		B*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	pH (Field)	pH Units			8.5/-	6.9		--		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Sulfate	mg/L	0.50	0.18	250/-	7.3		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Temperature	F			86/-	55.2		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	170		*		0
Routine	Outfall 006	(FSDF-2)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	48		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Antimony	ug/L	2.0	0.18	6.0/-	1.1		B, J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.055		B, J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/18/05	Chloride	mg/L	0.50	0.26	150/-	3.2		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Copper	ug/L	2.0	0.49	14.0/-	5.2		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Lead	ug/L	1.0	0.13	-/-	1.2		--		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	10/-	1.7		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	pH (Field)	pH Units			8.5/-	7.2		--		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Sulfate	mg/L	0.50	0.18	250/-	6.8		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Temperature	F			86/-	57.9		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Total Dissolved Solids	mg/L	10	10	850/-	140		*		0
Routine	Outfall 006	(FSDF-2)	03/18/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Antimony	ug/l	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Cadmium	ug/l	1.0	0.015	4.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Chloride	mg/L	0.50	0.26	150/-	4.4		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Copper	ug/l	2.0	0.49	14.0/-	2.0		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Lead	ug/l	1.0	0.13	-/-	0.44		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	04/28/05	Mercury	ug/l	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.9		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	pH (Field)	pH Units			8.5/-	6.60		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Sulfate	mg/L	0.50	0.18	250/-	5.3		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	04/28/05	Temperature	F			86/-	59.4		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	100		*		0
Routine	Outfall 006	(FSDF-2)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	17		*		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Antimony	ug/L	2.0	0.18	6.0/-	0.42		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	ND		U	B	0
Routine	Outfall 006	(FSDF-2)	10/18/05	Chloride	mg/L	1.0	0.52	150/-	41		--		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Copper	ug/L	2.0	0.49	14.0/-	16		--		-1
Routine	Outfall 006	(FSDF-2)	10/18/05	Lead	ug/L	1.0	0.040	-/-	12		--		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Mercury	ug/L	0.20	0.063	0.13/-	0.13		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.52	0.14	10/-	7.9		--		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	10/18/05	pH (Field)	pH Units			8.5/-	7.30		*		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Sulfate	mg/L	1.0	0.36	250/-	23		--		0
Routine	Outfall 006	(FSDF-2)	10/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.40E-08		--		-1
Routine	Outfall 006	(FSDF-2)	10/18/05	Temperature	F			86/-	59.2		*		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	480		--		0
Routine	Outfall 006	(FSDF-2)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	520		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Antimony	ug/L	4.0	0.36	6.0/-	1.3		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	11/09/05	Cadmium	ug/L	2.0	0.030	4.0/-	0.91		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	11/09/05	Chloride	mg/L	2.5	1.3	150/-	49		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Copper	ug/L	4.0	0.98	14.0/-	34		--		-1
Routine	Outfall 006	(FSDF-2)	11/09/05	Lead	ug/L	2.0	0.080	-/-	29		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Mercury	ug/L	0.20	0.063	0.13/-	0.89		--		-1
Routine	Outfall 006	(FSDF-2)	11/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	4.9		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Oil & Grease	mg/L	5.3	0.99	15/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	11/09/05	pH (Field)	pH Units			8.5/-	7.90		*		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Sulfate	mg/L	0.50	0.18	250/-	31		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.89E-06		--		-1
Routine	Outfall 006	(FSDF-2)	11/09/05	Temperature	F			86/-	62.2		*		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Total Dissolved Solids	mg/L	10	10	850/-	550		--		0
Routine	Outfall 006	(FSDF-2)	11/09/05	Total Suspended Solids	mg/L	10	10	-/-	710		--		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Antimony	ug/l	2.0	0.18	6.0/-	5.0		--		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Cadmium	ug/l	1.0	0.015	4.0/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Chloride	mg/l	2.5	1.3	150/-	48		*		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Copper	ug/l	2.0	0.49	14.0/-	3.0		--		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Lead	ug/l	1.0	0.040	-/-	0.34		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.13		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/01/06	Oil & Grease	mg/l	4.9	0.91	15/-	1.6		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	01/01/06	pH (Field)	pH Units			8.5/-	6.84		*		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Sulfate	mg/l	0.50	0.18	250/-	5.1		*		0
Routine	Outfall 006	(FSDF-2)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	7.57E-09		--		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Temperature	F			86/-	55.4		*		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	200		*		0
Routine	Outfall 006	(FSDF-2)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	pH (Field)	pH Units			8.5/-	7.8		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Temperature	F			86/-	48.7		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Antimony	ug/l	2.0	0.050	6.0/-	1.2		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/01/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		UJ	B	0
Routine	Outfall 006	(FSDF-2)	03/01/06	Chloride	mg/l	0.50	0.15	150/-	6.6		*		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	03/01/06	Copper	ug/l	2.0	0.25	14.0/-	8.5		--		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Lead	ug/l	1.0	0.040	-/-	1.2		--		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.49		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	2.0		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/01/06	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Sulfate	mg/l	0.50	0.18	250/-	5.1		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	ND		--		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Temperature	F			86/-	52.2		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Total Dissolved Solids	mg/l	10	10	850/-	86		*		0
Routine	Outfall 006	(FSDF-2)	03/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Antimony	ug/l	2.0	0.050	6.0/-	1.3		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/11/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Chloride	mg/l	0.50	0.15	150/-	6.4		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Copper	ug/l	2.0	0.25	14.0/-	0.54		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/11/06	Lead	ug/l	1.0	0.040	5.2/-	0.35		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/11/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.64		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Oil & Grease	mg/l	4.7	0.89	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	pH (Field)	pH Units			8.5/-	7.20		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Sulfate	mg/l	0.50	0.45	250/-	8.1		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	1.03E-08		--		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Temperature	F			86/-	54.3		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Total Dissolved Solids	mg/l	10	10	850/-	90		*		0
Routine	Outfall 006	(FSDF-2)	03/11/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Antimony	ug/l	2.0	0.050	6.0/-	1.5		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/21/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Chloride	mg/l	0.50	0.15	150/-	8.5		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Copper	ug/l	2.0	0.25	14.0/-	0.72		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/21/06	Lead	ug/l	1.0	0.040	5.2/-	0.3		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/21/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.89		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Oil & Grease	mg/l	4.7	0.89	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	pH (Field)	pH Units			8.5/-	7.3		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Sulfate	mg/l	0.50	0.45	250/-	11		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	1.30E-08		--		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Temperature	F			86/-	50.9		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Total Dissolved Solids	mg/l	10	10	850/-	100		*		0
Routine	Outfall 006	(FSDF-2)	03/21/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Antimony	ug/l	2.0	0.050	6.0/-	0.73		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/29/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Chloride	mg/l	0.50	0.15	150/-	6.7		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Copper	ug/l	2.0	0.25	14.0/-	0.83		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/29/06	Lead	ug/l	1.0	0.040	5.2/-	0.38		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/29/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.75		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Oil & Grease	mg/l	4.8	0.90	15/-	1.3		J*	DNQ	0
Routine	Outfall 006	(FSDF-2)	03/29/06	pH (Field)	pH Units			8.5/-	7.4		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	03/29/06	Sulfate	mg/l	0.50	0.45	250/-	7.1		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	6.52E-09		--		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Temperature	F			86/-	55		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Total Dissolved Solids	mg/l	10	10	850/-	85		*		0
Routine	Outfall 006	(FSDF-2)	03/29/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2,4-Trichlorobenzene	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2-Dichlorobenzene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,3-Dichlorobenzene	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	1,4-Dichlorobenzene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4-Dichlorophenol	ug/l	9.5	3.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,4-Dinitrotoluene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2,6-Dinitrotoluene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Chloronaphthalene	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Chlorophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Methylnaphthalene	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Methylphenol	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	2-Nitrophenol	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4,4'-DDD	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4,4'-DDE	ug/l	0.095	0.024	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4,4'-DDT	ug/l	0.095	0.033	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4-Bromophenylphenylether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4-Chloroaniline	ug/l	9.5	5.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4-Chlorophenylphenylether	ug/l	9.5	2.9	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	4-Nitrophenol	ug/l	19	6.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Acenaphthene	ug/l	9.5	4.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Acenaphthylene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aldrin	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	alpha-BHC	ug/l	0.095	0.019	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/19/06	Aluminum	ug/l	50	40	-/-	300		--		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aniline	ug/l	9.5	2.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Anthracene	ug/l	9.5	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Antimony	ug/l	2.0	0.18	6.0/-	2.6		--		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1016	ug/l	0.95	0.19	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1221	ug/l	0.95	0.095	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1232	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1242	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1248	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1254	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Aroclor-1260	ug/l	0.95	0.38	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Arsenic	ug/l	5.0	4.4	-/-	27		--		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzidine	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzo(a)anthracene	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzo(a)pyrene	ug/l	9.5	3.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzo(b)fluoranthene	ug/l	9.5	2.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzo(g,h,i)perylene	ug/l	9.5	5.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzo(k)fluoranthene	ug/l	9.5	3.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzoic acid	ug/l	19	2.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	beta-BHC	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	bis (2-Chloroethyl) ether	ug/l	9.5	4.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	bis (2-ethylhexyl) Phthalate	ug/l	48	5.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	bis(2-Chloroethoxy) methane	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	bis(2-Chloroisopropyl) ether	ug/l	9.5	4.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Boron	mg/l	0.050	0.0074	1.0/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.023		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chlordane	ug/l	0.95	0.19	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chloride	mg/l	0.50	0.26	150/-	18		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chromium	ug/l	5.0	2.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Chrysene	ug/l	9.5	2.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Copper	ug/l	2.0	0.49	14.0/-	ND		UJ	B	0
Routine	Outfall 006	(FSDF-2)	02/19/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Dibenzo(a,h)anthracene	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Dibenzofuran	ug/l	9.5	2.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Dieldrin	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Diethylphthalate	ug/l	9.5	3.0	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/19/06	Dimethylphthalate	ug/l	9.5	3.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Di-n-butylphthalate	ug/l	19	2.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Di-n-octylphthalate	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endosulfan I	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endosulfan II	ug/l	0.095	0.038	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endrin	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endrin aldehyde	ug/l	0.095	0.043	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Endrin ketone	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Fluoranthene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Fluorene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Gross Alpha	pCi/L	3.0	0.798	15/-	-0.117	±0.44	UJ	R,*1	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Gross Beta	pCi/L	4.0	0.885	50/-	4.33	±0.66	J	*1	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Heptachlor	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Heptachlor epoxide	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Hexachlorobenzene	ug/l	9.5	4.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Hexachlorobutadiene	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Hexachloroethane	ug/l	9.5	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Isophorone	ug/l	9.5	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Lead	ug/l	1.0	0.040	-/-	0.35		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Lindane (gamma-BHC)	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Mercury	ug/l	0.20	0.063	0.13/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Methoxychlor	ug/l	0.095	0.033	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	m-Nitroaniline	ug/l	19	4.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Naphthalene	ug/l	9.5	4.3	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Nickel	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.88		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	n-Nitroso-di-n-propylamine	ug/l	9.5	3.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	n-Nitrosodiphenylamine	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	p-Cresol	ug/l	9.5	3.6	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Phenanthrene	ug/l	9.5	3.1	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Phenol	ug/l	9.5	3.8	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	p-Nitroaniline	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Pyrene	ug/l	9.5	3.7	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Silver	ug/l	10	3.0	-/-	ND		UJ	B	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Sulfate	mg/l	0.50	0.18	250/-	14		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	7.20E-09		--		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Thallium	ug/l	1.0	0.075	2.0/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 006	(FSDF-2)	02/19/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Total Cyanide	ug/l	5.0	2.2	-/-	2.9		J	DNQ	0
Routine	Outfall 006	(FSDF-2)	02/19/06	Total Dissolved Solids	mg/l	10	10	850/-	200		*		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Total Suspended Solids	mg/l	10	10	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Vanadium	ug/l	10	3.0	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 006	(FSDF-2)	02/19/06	Zinc	ug/l	20	15	-/-	ND		UJ	B	0
Routine	Outfall 007	(Building 100)	10/20/04	Antimony	ug/L	2.0	0.18	6.0/-	3.2		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.11		J*	DNQ	0
Routine	Outfall 007	(Building 100)	10/20/04	Chloride	mg/L	1.0	0.52	150/-	12		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Copper	ug/L	2.0	0.49	14.0/-	8.3		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Lead	ug/L	1.0	0.13	-/-	0.48		J	DNQ	0
Routine	Outfall 007	(Building 100)	10/20/04	Mercury	ug/L	0.20	0.063	0.13/-	0.14		J*	DNQ	0
Routine	Outfall 007	(Building 100)	10/20/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.52	0.14	10/-	7.2		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	10/20/04	pH (Lab)	pH Units			8.5/-	7.96		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Sulfate	mg/L	1.0	0.36	250/-	7.6		*		0
Routine	Outfall 007	(Building 100)	10/20/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 007	(Building 100)	10/20/04	Temperature	F			86/-	59.2		*		0
Routine	Outfall 007	(Building 100)	10/20/04	Total Dissolved Solids	mg/L	10	10	850/-	270		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Antimony	ug/L	2.0	0.18	6.0/-	3.1		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.074		J*	DNQ	0
Routine	Outfall 007	(Building 100)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	6.7		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Copper	ug/L	2.0	0.49	14.0/-	5.6		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.25		J	DNQ	0
Routine	Outfall 007	(Building 100)	10/27/04	Mercury	ug/L	0.20	0.063	0.13/-	0.087		J*	DNQ	0
Routine	Outfall 007	(Building 100)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	4.6		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	10/27/04	pH (Lab)	pH Units			8.5/-	7.28		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	4.5		*		0
Routine	Outfall 007	(Building 100)	10/27/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 007	(Building 100)	10/27/04	Temperature	F			86/-	55.9		*		0
Routine	Outfall 007	(Building 100)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	170		*		0
Routine	Outfall 007	(Building 100)	12/28/04	Antimony	ug/L	2.0	0.18	6.0/-	1.8		J*	DNQ	0
Routine	Outfall 007	(Building 100)	12/28/04	Cadmium	ug/L	1.0	0.015	4.0/-	0.088		J*	DNQ	0
Routine	Outfall 007	(Building 100)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	1.4		*		0
Routine	Outfall 007	(Building 100)	12/28/04	Copper	ug/L	2.0	0.49	14.0/-	3.6		*		0
Routine	Outfall 007	(Building 100)	12/28/04	Lead	ug/L	1.0	0.13	-/-	1.7		--		0
Routine	Outfall 007	(Building 100)	12/28/04	Mercury	ug/L	0.20	0.063	0.13/-	0.19		J*	DNQ	0
Routine	Outfall 007	(Building 100)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.54		*		0
Routine	Outfall 007	(Building 100)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	12/28/04	pH (Field)	pH Units			8.5/-	6.90		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	12/28/04	Sulfate	mg/L	0.50	0.18	250/-	1.5		*		0
Routine	Outfall 007	(Building 100)	12/28/04	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.00E-08		--		0
Routine	Outfall 007	(Building 100)	12/28/04	Temperature	F			86/-	50.7		*		0
Routine	Outfall 007	(Building 100)	12/28/04	Total Dissolved Solids	mg/L	10	10	850/-	96		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.038		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	4.1		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Copper	ug/L	2.0	0.49	14.0/-	3.7		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Lead	ug/L	1.0	0.13	-/-	0.74		J	DNQ	0
Routine	Outfall 007	(Building 100)	01/04/05	Mercury	ug/L	0.20	0.063	0.13/-	0.18		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.89		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.2		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/04/05	pH (Field)	pH Units			8.5/-	6.70		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Sulfate	mg/L	0.50	0.18	250/-	3.7		*		0
Routine	Outfall 007	(Building 100)	01/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 007	(Building 100)	01/04/05	Temperature	F			86/-	47.8		*		0
Routine	Outfall 007	(Building 100)	01/04/05	Total Dissolved Solids	mg/L	10	10	850/-	130		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Antimony	ug/L	2.0	0.18	6.0/-	0.59		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.037		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	3.1		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Copper	ug/L	2.0	0.49	14.0/-	2.6		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Lead	ug/L	1.0	0.13	-/-	0.46		J	DNQ	0
Routine	Outfall 007	(Building 100)	01/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.14		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.45		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	9.3		B*		0
Routine	Outfall 007	(Building 100)	01/11/05	pH (Field)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Sulfate	mg/L	0.50	0.18	250/-	2.7		*		0
Routine	Outfall 007	(Building 100)	01/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 007	(Building 100)	01/11/05	Temperature	F			86/-	52.4		*		0
Routine	Outfall 007	(Building 100)	01/11/05	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 007	(Building 100)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/11/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aluminum	ug/L	50	47	-/-	5300		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Antimony	ug/L	2.0	0.18	6.0/-	2.7		B*		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Arsenic	ug/L	5.0	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzidine	ug/L	20	5.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Boron	mg/L	0.050	0.0074	1.0/-	0.034		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.19		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	1.9		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Chromium	ug/L	5.0	0.68	-/-	7.3		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Copper	ug/L	2.0	0.49	14.0/-	7.4		*		0
Routine	Outfall 007	(Building 100)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Gross Alpha	pCi/L	3.0	0.936	15/-	1.64	±1.0	J	R	0
Routine	Outfall 007	(Building 100)	02/11/05	Gross Beta	pCi/L	4.0	1.80	50/-	5.18	±1.3	--		0
Routine	Outfall 007	(Building 100)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Lead	ug/L	1.0	0.13	-/-	4.4		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Mercury	ug/L	0.20	0.063	0.13/-	0.19		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Nickel	ug/L	10	2.0	-/-	5.5		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.49		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	02/11/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	02/11/05	pH (Field)	pH Units			8.5/-	6.9		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Selenium	ug/L	8.8	8.8	-/-	ND		U	\$	0
Routine	Outfall 007	(Building 100)	02/11/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 007	(Building 100)	02/11/05	Strontium-90	pCi/L	2.0	0.499	8.0/-	-0.077	±0.25	U		0
Routine	Outfall 007	(Building 100)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	0.97		*		0
Routine	Outfall 007	(Building 100)	02/11/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	2.67E-08		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Temperature	F			86/-	55.4		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Thallium	ug/L	1.0	0.075	2.0/-	0.087		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 007	(Building 100)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	70		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Tritium	pCi/L	1000.0	171	20000/-	-86.2	±99	U		0
Routine	Outfall 007	(Building 100)	02/11/05	Vanadium	ug/L	10	1.4	-/-	14		--		0
Routine	Outfall 007	(Building 100)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/11/05	Zinc	ug/L	20	3.7	-/-	38		--		0
Routine	Outfall 007	(Building 100)	02/18/05	Antimony	ug/L	2.0	0.18	6.0/-	1.3		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/18/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.17		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/18/05	Chloride	mg/L	0.50	0.15	150/-	1.7		*		0
Routine	Outfall 007	(Building 100)	02/18/05	Copper	ug/L	2.0	0.49	14.0/-	8.4		*		0
Routine	Outfall 007	(Building 100)	02/18/05	Lead	ug/L	1.0	0.13	-/-	6.3		--		0
Routine	Outfall 007	(Building 100)	02/18/05	Mercury	ug/L	0.20	0.063	0.13/-	0.070		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.075	10/-	0.54		*		0
Routine	Outfall 007	(Building 100)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	2.0		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/18/05	pH (Field)	pH Units			8.5/-	7.19		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/18/05	Sulfate	mg/L	0.50	0.25	250/-	1.2		*		0
Routine	Outfall 007	(Building 100)	02/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	6.98E-07		--		-1
Routine	Outfall 007	(Building 100)	02/18/05	Temperature	F			86/-	56.7		*		0
Routine	Outfall 007	(Building 100)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	120		*		0
Routine	Outfall 007	(Building 100)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	160		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Antimony	ug/L	2.0	0.18	6.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.069		J*	DNQ	0
Routine	Outfall 007	(Building 100)	03/04/05	Chloride	mg/L	0.50	0.15	150/-	5.7		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Copper	ug/L	2.0	0.49	14.0/-	3.0		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Lead	ug/L	1.0	0.13	-/-	1.1		--		0
Routine	Outfall 007	(Building 100)	03/04/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		B*		0
Routine	Outfall 007	(Building 100)	03/04/05	pH (Field)	pH Units			8.5/-	7.0		--		0
Routine	Outfall 007	(Building 100)	03/04/05	Sulfate	mg/L	0.50	0.45	250/-	2.1		*		0
Routine	Outfall 007	(Building 100)	03/04/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	0.00E+00		--		0
Routine	Outfall 007	(Building 100)	03/04/05	Temperature	F			86/-	54.9		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	180		*		0
Routine	Outfall 007	(Building 100)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	17		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Antimony	ug/L	2.0	0.18	6.0/-	1.2		J*	DNQ	0
Routine	Outfall 007	(Building 100)	03/23/05	Cadmium	ug/L	1.0	0.015	4.0/-	0.11		J*	DNQ	0
Routine	Outfall 007	(Building 100)	03/23/05	Chloride	mg/L	0.50	0.15	150/-	2.0		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Copper	ug/L	2.0	0.49	14.0/-	6.0		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Lead	ug/L	1.0	0.13	-/-	2.5		--		0
Routine	Outfall 007	(Building 100)	03/23/05	Mercury	ug/L	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.075	10/-	1.2		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/23/05	pH (Field)	pH Units			8.5/-	6.6		--		0
Routine	Outfall 007	(Building 100)	03/23/05	Sulfate	mg/L	0.50	0.45	250/-	2.7		*		0
Routine	Outfall 007	(Building 100)	03/23/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	1.10E-08		--		0
Routine	Outfall 007	(Building 100)	03/23/05	Temperature	F			86/-	54		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Total Dissolved Solids	mg/L	10	10	850/-	150		*		0
Routine	Outfall 007	(Building 100)	03/23/05	Total Suspended Solids	mg/L	10	10	-/-	14		*		0
Routine	Outfall 007	(Building 100)	10/18/05	Antimony	ug/L	2.0	0.050	6.0/-	6.2		--		-1
Routine	Outfall 007	(Building 100)	10/18/05	Cadmium	ug/L	1.0	0.025	4.0/-	0.80		J	DNQ	0
Routine	Outfall 007	(Building 100)	10/18/05	Chloride	mg/L	2.5	0.75	150/-	51		--		0
Routine	Outfall 007	(Building 100)	10/18/05	Copper	ug/L	2.0	0.25	14.0/-	19		--		-1
Routine	Outfall 007	(Building 100)	10/18/05	Lead	ug/L	1.0	0.040	-/-	20		--		0
Routine	Outfall 007	(Building 100)	10/18/05	Mercury	ug/L	0.20	0.050	0.13/-	0.10		J	DNQ	0
Routine	Outfall 007	(Building 100)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.080	10/-	7.4		--		0
Routine	Outfall 007	(Building 100)	10/18/05	Oil & Grease	mg/L	4.7	0.89	15/-	ND		U		0
Routine	Outfall 007	(Building 100)	10/18/05	pH (Field)	pH Units			8.5/-	6.93		*		0
Routine	Outfall 007	(Building 100)	10/18/05	Sulfate	mg/L	0.50	0.45	250/-	33		--		0
Routine	Outfall 007	(Building 100)	10/18/05	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.17E-07		--		-1
Routine	Outfall 007	(Building 100)	10/18/05	Temperature	F			86/-	62.1		*		0
Routine	Outfall 007	(Building 100)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	430		--		0
Routine	Outfall 007	(Building 100)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	670		--		0
Routine	Outfall 007	(Building 100)	01/01/06	Antimony	ug/l	2.0	0.050	6.0/-	4.6		--		0
Routine	Outfall 007	(Building 100)	01/01/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.22		J	DNQ	0
Routine	Outfall 007	(Building 100)	01/01/06	Chloride	mg/l	2.5	0.75	150/-	84		*		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	01/01/06	Copper	ug/l	2.0	0.25	14.0/-	8.0		--		0
Routine	Outfall 007	(Building 100)	01/01/06	Lead	ug/l	1.0	0.040	-/-	4.4		--		0
Routine	Outfall 007	(Building 100)	01/01/06	Mercury	ug/l	0.20	0.050	0.13/-	0.087		J	DNQ	0
Routine	Outfall 007	(Building 100)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.45		*		0
Routine	Outfall 007	(Building 100)	01/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	2.0		J*	DNQ	0
Routine	Outfall 007	(Building 100)	01/01/06	pH (Field)	pH Units			8.5/-	7.47		*		0
Routine	Outfall 007	(Building 100)	01/01/06	Sulfate	mg/l	0.50	0.45	250/-	24		*		0
Routine	Outfall 007	(Building 100)	01/01/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08/-	3.25E-07		--		-1
Routine	Outfall 007	(Building 100)	01/01/06	Temperature	F			86/-	56.3		*		0
Routine	Outfall 007	(Building 100)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	440		*		0
Routine	Outfall 007	(Building 100)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	72		*		0
Routine	Outfall 007	(Building 100)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2,4-Trichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2-Dichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,3-Dichlorobenzene	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	1,4-Dichlorobenzene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4-Dichlorophenol	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,4-Dinitrotoluene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2,6-Dinitrotoluene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	2-Chloronaphthalene	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Chlorophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Methylnaphthalene	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Methylphenol	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	2-Nitrophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4,4'-DDD	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4,4'-DDE	ug/l	0.094	0.024	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4,4'-DDT	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	4-Bromophenylphenylether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4-Chloroaniline	ug/l	9.4	5.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4-Chlorophenylphenylether	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	4-Nitrophenol	ug/l	19	6.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Acenaphthene	ug/l	9.4	4.1	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/28/06	Acenaphthylene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Aldrin	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	alpha-BHC	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Aluminum	ug/l	50	40	-/-	2600		--		0
Routine	Outfall 007	(Building 100)	02/28/06	Aniline	ug/l	9.4	2.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Anthracene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Antimony	ug/l	2.0	0.18	6.0/-	2.6		--		0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1016	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1221	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1232	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1242	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1248	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1254	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	Aroclor-1260	ug/l	0.94	0.38	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	Arsenic	ug/l	5.0	4.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzidine	ug/l	19	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Benzo(a)anthracene	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzo(a)pyrene	ug/l	9.4	3.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzo(b)fluoranthene	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzo(g,h,i)perylene	ug/l	9.4	5.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzo(k)fluoranthene	ug/l	9.4	3.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzoic acid	ug/l	19	2.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	beta-BHC	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	bis (2-Chloroethyl) ether	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	47	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Boron	mg/l	0.050	0.0074	1.0/-	0.026		J*	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Cadmium	ug/l	1.0	0.015	4.0/-	0.091		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Chlordane	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Chloride	mg/l	0.50	0.26	150/-	2.9		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	0.43		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Chromium	ug/l	5.0	2.0	-/-	ND		UJ	B	0
Routine	Outfall 007	(Building 100)	02/28/06	Chrysene	ug/l	9.4	2.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Copper	ug/l	2.0	0.49	14.0/-	4.1		--		0

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Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Dibenzo(a,h)anthracene	ug/l	19	4.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Dibenzofuran	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Dieldrin	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Diethylphthalate	ug/l	9.4	2.9	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Dimethylphthalate	ug/l	9.4	3.4	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Di-n-butylphthalate	ug/l	19	2.6	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Di-n-octylphthalate	ug/l	19	4.4	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Endosulfan I	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Endosulfan II	ug/l	0.094	0.038	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Endrin	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Endrin aldehyde	ug/l	0.094	0.042	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Endrin ketone	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Fluoranthene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Fluorene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Gross Alpha	pCi/L	3.0	1.09	15/-	2.56	±1.2	J	R,H	0
Routine	Outfall 007	(Building 100)	02/28/06	Gross Beta	pCi/L	4.0	2.56	50/-	5.35	±1.8	J	H	0
Routine	Outfall 007	(Building 100)	02/28/06	Heptachlor	ug/l	0.094	0.028	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	Heptachlor epoxide	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Hexachlorobenzene	ug/l	9.4	4.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Hexachlorobutadiene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Hexachloroethane	ug/l	9.4	4.0	-/-	ND		UJ	*5	0
Routine	Outfall 007	(Building 100)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Isophorone	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Lead	ug/l	1.0	0.040	-/-	2.6		--		0
Routine	Outfall 007	(Building 100)	02/28/06	Lindane (gamma-BHC)	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Mercury	ug/l	0.20	0.063	0.13/-	ND		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Methoxychlor	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 007	(Building 100)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	m-Nitroaniline	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Naphthalene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Nickel	ug/l	10	2.0	-/-	4.5		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.53		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	9.4	3.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	n-Nitrosodiphenylamine	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	02/28/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	p-Cresol	ug/l	9.4	3.6	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	02/28/06	pH (Field)	pH Units			8.5/-	6.7		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Phenanthrene	ug/l	9.4	3.1	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Phenol	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	p-Nitroaniline	ug/l	19	4.6	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 007	(Building 100)	02/28/06	Pyrene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Silver	ug/l	10	3.0	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Sulfate	mg/l	0.50	0.18	250/-	4.8		*		0
Routine	Outfall 007	(Building 100)	02/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	8.11E-09		--		0
Routine	Outfall 007	(Building 100)	02/28/06	Temperature	F			86/-	55.9		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Total Cyanide	ug/l	5.0	2.2	-/-	2.3		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Total Dissolved Solids	mg/l	10	10	850/-	110		*		0
Routine	Outfall 007	(Building 100)	02/28/06	Total Suspended Solids	mg/l	10	10	-/-	15		--		0
Routine	Outfall 007	(Building 100)	02/28/06	Toxaphene	ug/l	4.7	1.4	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Vanadium	ug/l	10	3.0	-/-	6.9		J	DNQ	0
Routine	Outfall 007	(Building 100)	02/28/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 007	(Building 100)	02/28/06	Zinc	ug/l	20	15	-/-	34		--		0
Routine	Outfall 007	(Building 100)	03/29/06	Antimony	ug/l	2.0	0.050	6.0/-	2.3		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Chloride	mg/l	0.50	0.15	150/-	3.5		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Copper	ug/l	2.0	0.25	14.0/-	4.2		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Lead	ug/l	1.0	0.040	5.2/-	2.6		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.42		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Sulfate	mg/l	0.50	0.45	250/-	5.5		*		0
Routine	Outfall 007	(Building 100)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	1.12E-08		--		0
Routine	Outfall 007	(Building 100)	03/29/06	Temperature	F			86/-	53		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Total Dissolved Solids	mg/l	10	10	850/-	140		*		0
Routine	Outfall 007	(Building 100)	03/29/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 007	(Building 100)	03/29/06	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Antimony	ug/L	2.0	0.18	-/-	0.19		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Cadmium	ug/L	1.0	0.015	-/-	ND		UJ	B	0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Chloride	mg/L	0.50	0.26	150/-	11		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Copper	ug/L	2.0	0.49	-/-	12		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Lead	ug/L	1.0	0.13	-/-	9.8		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	2.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Perchlorate	ug/L	4.0	0.80	6.0/-	2.4		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	pH (Lab)	pH Units			8.5/-	7.78		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Sulfate	mg/L	0.50	0.18	300/-	9.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Temperature	F			86/-	59.5		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	10/20/04	Total Dissolved Solids	mg/L	10	10	950/-	200		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,R	0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Cadmium	ug/L	1.0	0.015	-/-	0.27		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	10		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Copper	ug/L	2.0	0.49	-/-	9.9		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Lead	ug/L	1.0	0.13	-/-	9		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	3.4		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Perchlorate	ug/L	4.0	0.80	6.0/-	1.1		J	DNQ,R	0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	pH (Lab)	pH Units			8.5/-	7.41		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Sulfate	mg/L	0.50	0.18	300/-	7.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Temperature	F			86/-	55.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/27/04	Total Dissolved Solids	mg/L	10	10	950/-	290		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,*3	0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Cadmium	ug/L	1.0	0.015	-/-	0.17		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	5.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Copper	ug/L	2.0	0.49	-/-	8.2		--		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Lead	ug/L	1.0	0.13	-/-	6.4		--		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Mercury	ug/L	0.20	0.063	-/-	0.14		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	5.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Sulfate	mg/L	0.50	0.18	300/-	4.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	TCDD TEQ_NoDNQ	ug/L			-/-	1.10E-08		--		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Temperature	F			86/-	54.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	12/28/04	Total Dissolved Solids	mg/L	10	10	950/-	160		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	B,*3,\$	0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.026		J	B,DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	7.1		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Copper	ug/L	2.0	0.49	-/-	4.0		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Lead	ug/L	1.0	0.13	-/-	2.5		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Mercury	ug/L	0.20	0.063	-/-	0.14		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	4.6		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	1.0		J	Q,DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	pH (Field)	pH Units			8.5/-	7.10		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Sulfate	mg/L	0.50	0.18	300/-	6.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Temperature	F			86/-	50.7		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/04/05	Total Dissolved Solids	mg/L	10	10	950/-	160		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/08/05	Perchlorate	ug/L	4.0	0.80	6.0/-	0.91		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	\$.B,*3	0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.032		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	4.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Copper	ug/L	2.0	0.49	-/-	2.6		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Lead	ug/L	1.0	0.13	-/-	0.82		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Mercury	ug/L	0.20	0.063	-/-	0.12		J	DNQ	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	2.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	12		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Sulfate	mg/L	0.50	0.18	300/-	4.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Temperature	F			86/-	54.3		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/11/05	Total Dissolved Solids	mg/L	10	10	950/-	130		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Antimony	ug/L	2.0	0.18	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Cadmium	ug/L	1.0	0.015	-/-	ND		UJ	B	0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Chloride	mg/L	0.50	0.26	150/-	14		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Copper	ug/L	2.3	0.49	-/-	ND		UJ	B	0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Lead	ug/L	1.0	0.13	-/-	0.17		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Mercury	ug/L	0.20	0.63	-/-	0.085		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.72		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Sulfate	mg/L	0.50	0.18	300/-	6.3		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Temperature	F			86/-	55.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/26/05	Total Dissolved Solids	mg/L	10	10	950/-	120		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aluminum	ug/L	50	47	-/-	6500		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Antimony	ug/L	2.0	0.95	-/-	ND		UJ	B,\$	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Arsenic	ug/L	5.0	3.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzidine	ug/L	20	5.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Boron	mg/L	0.050	0.0074	-/-	0.051		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.087		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	5.4		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chromium	ug/L	5.0	0.68	-/-	9.5		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Copper	ug/L	2.0	0.49	-/-	5.5		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Gross Alpha	pCi/L	3.0	1.06	-/-	6.07	±1.7	J	R,Q	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Gross Beta	pCi/L	4.0	1.88	-/-	7.48	±1.5	--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Lead	ug/L	1.0	0.13	-/-	3.7		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Mercury	ug/L	0.20	0.063	-/-	0.17		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Nickel	ug/L	10	2.0	-/-	7.8		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	1.9		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

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

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	pH (Field)	pH Units			8.5/-	6.6		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Selenium	ug/L	5.0	4.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Strontium-90	pCi/L	2.0	0.458	-/-	-0.107	±0.22	U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Sulfate	mg/L	0.50	0.18	300/-	4.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Temperature	F			86/-	55.4		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Thallium	ug/L	5.0	3.1	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Total Dissolved Solids	mg/L	10	10	950/-	130		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	150		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Tritium	pCi/L	1000.0	172	-/-	-76.3	±100	U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Vanadium	ug/L	10	1.4	-/-	17		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/11/05	Zinc	ug/L	20	3.7	-/-	22		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Antimony	ug/L	2.5	2.5	-/-	ND		UJ	B,\$	0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Cadmium	ug/L	1.0	0.015	-/-	0.25		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Chloride	mg/L	0.50	0.15	150/-	2.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Copper	ug/L	2.0	0.49	-/-	15		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Lead	ug/L	1.0	0.13	-/-	13		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Mercury	ug/L	0.20	0.063	-/-	0.066		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	1.1		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	pH (Field)	pH Units			8.5/-	7.12		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Sulfate	mg/L	0.50	0.25	300/-	2.4		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	4.46E-08		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Temperature	F			86/-	55.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Total Dissolved Solids	mg/L	10	10	950/-	96		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	760		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Antimony	ug/L	2.0	0.31	-/-	ND		UJ	*3,\$,*10	0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.032		J	DNQ	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Chloride	mg/L	0.50	0.15	150/-	9.1		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Copper	ug/L	2.0	0.49	-/-	3.2		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Lead	ug/L	1.0	0.13	-/-	1.4		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	8.0/-	0.49		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		B*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	pH (Field)	pH Units			8.5/-	7.3		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Sulfate	mg/L	0.50	0.45	300/-	7.3		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Temperature	F			86/-	57		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Total Dissolved Solids	mg/L	10	10	950/-	180		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	36		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Antimony	ug/L	2.0	0.55	-/-	ND		UJ	B,\$	0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Cadmium	ug/L	1.0	0.015	-/-	0.018		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Chloride	mg/L	0.50	0.15	150/-	11		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Copper	ug/L	2.0	0.49	-/-	2.9		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Lead	ug/L	1.0	0.13	-/-	0.18		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	8.0/-	0.28		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	pH (Field)	pH Units			8.5/-	6.8		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Sulfate	mg/L	0.50	0.45	300/-	4.2		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Temperature	F			86/-	54.9		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Total Dissolved Solids	mg/L	10	10	950/-	130		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/19/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Antimony	ug/L	2.0	0.050	-/-	0.54		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Cadmium	ug/L	1.0	0.025	-/-	1.5		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Chloride	mg/L	0.50	0.15	150/-	4.6		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Copper	ug/L	2.0	0.25	-/-	14		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Lead	ug/L	1.0	0.040	-/-	120		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Mercury	ug/L	0.20	0.050	-/-	0.14		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	8.0/-	0.95		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Oil & Grease	mg/L	4.7	0.89	15/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	pH (Field)	pH Units			8.5/-	7.75		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Sulfate	mg/L	0.50	0.45	300/-	14		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	2.30E-08		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Temperature	F			86/-	59.9		*		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Total Dissolved Solids	mg/L	10	10	950/-	270		--		0
Routine	Outfall 008	(Happy Valley Drainage)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	1300		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Antimony	ug/l	2.0	0.050	-/-	ND		UJ	B	0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Cadmium	ug/l	1.0	0.025	-/-	0.14		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Chloride	mg/l	0.50	0.15	150/-	2.9		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Copper	ug/l	2.0	0.25	-/-	12		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Lead	ug/l	1.0	0.040	-/-	20		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	4.9		*		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Oil & Grease	mg/l	4.9	0.91	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	pH (Field)	pH Units			8.5/-	7.57		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Sulfate	mg/l	0.50	0.45	300/-	9.3		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Temperature	F			86/-	58.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Total Dissolved Solids	mg/l	10	10	950/-	210		*		0
Routine	Outfall 008	(Happy Valley Drainage)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	220		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2,4-Trichlorobenzene	ug/l	9.4	4.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2-Dichlorobenzene	ug/l	9.4	4.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,3-Dichlorobenzene	ug/l	9.4	3.9	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	1,4-Dichlorobenzene	ug/l	9.4	3.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4-Dichlorophenol	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,4-Dinitrotoluene	ug/l	9.4	4.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2,6-Dinitrotoluene	ug/l	9.4	3.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Chloronaphthalene	ug/l	9.4	3.8	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Chlorophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Methylnaphthalene	ug/l	9.4	2.8	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Methylphenol	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	2-Nitrophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4,4'-DDD	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4,4'-DDE	ug/l	0.094	0.024	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4,4'-DDT	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4-Bromophenylphenylether	ug/l	9.4	4.3	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4-Chloroaniline	ug/l	9.4	5.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4-Chlorophenylphenylether	ug/l	9.4	2.8	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	4-Nitrophenol	ug/l	19	6.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Acenaphthene	ug/l	9.4	4.1	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Acenaphthylene	ug/l	9.4	3.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aldrin	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	alpha-BHC	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aluminum	ug/l	50	40	-/-	4700		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aniline	ug/l	9.4	2.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Anthracene	ug/l	9.4	3.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Antimony	ug/l	2.0	0.18	-/-	ND		UJ	B	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1016	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1221	ug/l	0.94	0.094	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1232	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1242	ug/l	0.94	0.24	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1248	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1254	ug/l	0.94	0.24	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Aroclor-1260	ug/l	0.94	0.38	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Arsenic	ug/l	5.0	4.4	-/-	4.4		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzidine	ug/l	19	4.9	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzo(a)anthracene	ug/l	9.4	3.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzo(a)pyrene	ug/l	9.4	3.3	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzo(b)fluoranthene	ug/l	9.4	2.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzo(g,h,i)perylene	ug/l	9.4	5.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzo(k)fluoranthene	ug/l	9.4	3.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzoic acid	ug/l	19	2.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	beta-BHC	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	bis (2-Chloroethyl) ether	ug/l	9.4	4.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	47	4.9	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	9.4	3.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	9.4	4.3	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Boron	mg/l	0.050	0.0074	-/-	0.056		J	B	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Cadmium	ug/l	1.0	0.015	-/-	0.2		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chlordane	ug/l	0.94	0.19	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chloride	mg/l	0.50	0.26	150/-	25		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chromium	ug/l	5.0	2.0	-/-	6.9		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Chrysene	ug/l	9.4	2.6	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Copper	ug/l	2.0	0.49	-/-	7.6		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Dibenzo(a,h)anthracene	ug/l	19	4.4	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Dibenzofuran	ug/l	9.4	2.5	-/-	ND		UJ	S	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Dieldrin	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Diethylphthalate	ug/l	9.4	2.9	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Dimethylphthalate	ug/l	9.4	3.4	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Di-n-butylphthalate	ug/l	19	2.6	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Di-n-octylphthalate	ug/l	19	4.4	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endosulfan I	ug/l	0.094	0.014	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endosulfan II	ug/l	0.094	0.038	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endrin	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endrin aldehyde	ug/l	0.094	0.042	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Endrin ketone	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Fluoranthene	ug/l	9.4	4.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Fluorene	ug/l	9.4	3.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Gross Alpha	pCi/L	3.0	2.02	-/-	1.01	±1.6	UJ	R,H	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Gross Beta	pCi/L	4.0	1.92	-/-	23.7	±2.2	J	H	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Heptachlor	ug/l	0.094	0.028	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Heptachlor epoxide	ug/l	0.094	0.028	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Hexachlorobenzene	ug/l	9.4	4.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Hexachlorobutadiene	ug/l	9.4	4.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Hexachloroethane	ug/l	9.4	4.0	-/-	ND		UJ	*5,S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Isophorone	ug/l	9.4	3.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Lead	ug/l	1.0	0.040	-/-	4.4		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Lindane (gamma-BHC)	ug/l	0.094	0.019	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Mercury	ug/l	0.20	0.063	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Methoxychlor	ug/l	0.094	0.033	-/-	ND		UJ	C	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	m-Nitroaniline	ug/l	19	4.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Naphthalene	ug/l	9.4	4.2	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Nickel	ug/l	10	2.0	-/-	5		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	8.0/-	2.6		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	9.4	3.4	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	n-Nitrosodiphenylamine	ug/l	9.4	3.8	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	p-Cresol	ug/l	9.4	3.6	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	1.8		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	pH (Field)	pH Units			8.5/-	7.1		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Phenanthrene	ug/l	9.4	3.1	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Phenol	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	p-Nitroaniline	ug/l	19	4.6	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Pyrene	ug/l	9.4	3.7	-/-	ND		UJ	S	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Silver	ug/l	10	3.0	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Sulfate	mg/l	0.50	0.18	300/-	13		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	TCDD TEQ_NoDNQ	ug/L			-/-	3.19E-07		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Temperature	F			86/-	55.8		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Thallium	ug/l	1.0	1.0	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Total Cyanide	ug/l	5.0	2.2	-/-	2.3		J	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Total Dissolved Solids	mg/l	10	10	950/-	260		*		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Total Suspended Solids	mg/l	10	10	-/-	110		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Toxaphene	ug/l	4.7	1.4	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Vanadium	ug/l	10	3.0	-/-	13		--		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 008	(Happy Valley Drainage)	02/28/06	Zinc	ug/l	20	15	-/-	40		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Antimony	ug/l	2.0	0.050	6.0/-	0.46		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Cadmium	ug/l	1.0	0.025	4.0/-	0.030		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Chloride	mg/l	0.50	0.15	150/-	16		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Copper	ug/l	2.0	0.25	14.0/-	4.1		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Lead	ug/l	1.0	0.040	5.2/-	1.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.30	0.16	8.0/-	7.7		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Oil & Grease	mg/l	4.7	0.89	15/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Perchlorate	ug/l	4.0	0.80	6.0/-	0.97		J*	DNQ	0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	pH (Field)	pH Units			8.5/-	7.08		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Sulfate	mg/l	0.50	0.45	300/-	21		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	ND		--		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Temperature	F			86/-	59.0		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Total Dissolved Solids	mg/l	10	10	950/-	260		*		0
Routine	Outfall 008	(Happy Valley Drainage)	03/29/06	Total Suspended Solids	mg/l	10	10	-/-	10		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Antimony	ug/L	2.0	0.18	-/-	1.1		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Cadmium	ug/L	1.0	0.015	-/-	ND		UJ	B	0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Chloride	mg/L	0.50	0.26	150/-	4.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Copper	ug/L	2.0	0.49	-/-	8.4		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Lead	ug/L	1.0	0.13	-/-	1.3		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Mercury	ug/L	0.20	0.063	-/-	0.15		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.7		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Oil & Grease	mg/L	5.0	0.94	15/-	6.3		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	pH (Lab)	pH Units			8.5/-	8.19		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Sulfate	mg/L	0.50	0.18	250/-	5.1		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Temperature	F			86/-	58.8		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/20/04	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,R	0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Cadmium	ug/L	1.0	0.015	-/-	0.18		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	4.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Copper	ug/L	2.0	0.49	-/-	5.8		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Lead	ug/L	1.0	0.13	-/-	0.64		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Mercury	ug/L	0.20	0.063	-/-	0.10		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	3.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	pH (Lab)	pH Units			8.5/-	7.55		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	4.9		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Temperature	F			86/-	53.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	78		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,*3	0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Cadmium	ug/L	1.0	0.015	-/-	0.34		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	4.1		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Copper	ug/L	2.0	0.49	-/-	11		--		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Lead	ug/L	1.0	0.13	-/-	11		--		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Mercury	ug/L	0.20	0.063	-/-	0.16		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	3.1		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	pH (Field)	pH Units			8.5/-	7.12		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Sulfate	mg/L	0.50	0.18	250/-	4.7		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	TCDD TEQ_NoDNQ	ug/L			-/-	2.70E-08		--		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Temperature	F			86/-	52.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	12/28/04	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	B,*3,\$	0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.061		J	B, DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	6.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Copper	ug/L	2.0	0.49	-/-	4.9		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Lead	ug/L	1.0	0.13	-/-	1.7		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Mercury	ug/L	0.20	0.063	-/-	0.20		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	3.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Sulfate	mg/L	0.50	0.18	250/-	8.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.72E-06		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Temperature	F			86/-	52.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/04/05	Total Dissolved Solids	mg/L	10	10	850/-	120		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	,\$B,*3	0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.032		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	6.1		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Copper	ug/L	2.0	0.49	-/-	1.8		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Lead	ug/L	1.0	0.13	-/-	0.34		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Mercury	ug/L	0.20	0.063	-/-	0.12		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	2.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	16		--	\$	-1
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Sulfate	mg/L	0.50	0.18	250/-	8.1		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Temperature	F			86/-	52.3		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	01/11/05	Total Dissolved Solids	mg/L	10	10	850/-	140		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B	0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Cadmium	ug/L	1.0	0.015	-/-	0.019		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Chloride	mg/L	0.50	0.26	150/-	26		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Copper	ug/L	2.0	0.49	-/-	1.6		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Lead	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Mercury	ug/L	0.20	0.63	-/-	0.10		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.51		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Oil & Grease	mg/L	5.0	0.94	15/-	1.1		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Sulfate	mg/L	0.50	0.18	250/-	40		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Temperature	F			86/-	52.7		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/26/05	Total Dissolved Solids	mg/L	10	10	850/-	180		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aluminum	ug/L	50	47	-/-	370		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Antimony	ug/L	2.0	0.18	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Arsenic	ug/L	5.0	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzidine	ug/L	20	5.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Boron	mg/L	0.050	0.0074	1.0/-	0.047		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.035		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	6.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chromium	ug/L	5.0	0.68	-/-	1.1		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
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Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Copper	ug/L	2.0	0.49	-/-	2.2		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Gross Alpha	pCi/L	3.0	0.864	-/-	0.812	±0.63	UJ	R,Q	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Gross Beta	pCi/L	4.0	1.79	-/-	1.76	±1.1	U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Lead	ug/L	1.0	0.13	-/-	0.83		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Mercury	ug/L	0.20	0.063	-/-	0.13		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Nickel	ug/L	10	2.0	-/-	2.0		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.95		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	pH (Field)	pH Units			8.5/-	6.7		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Selenium	ug/L	5.0	4.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Strontium-90	pCi/L	2.0	0.470	-/-	0.078	±0.25	U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	13		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.34E-08		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Temperature	F			86/-	53.4		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Thallium	ug/L	5.0	3.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	86		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Tritium	pCi/L	1000.0	172	-/-	-129	±98	U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Vanadium	ug/L	10	1.4	-/-	1.4		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/11/05	Zinc	ug/L	20	3.7	-/-	6.3		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Antimony	ug/L	2.0	1.1	-/-	ND		UJ	B,\$	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Cadmium	ug/L	1.0	0.015	-/-	0.25		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Chloride	mg/L	0.50	0.15	150/-	2.3		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Copper	ug/L	2.0	0.49	-/-	9.5		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Lead	ug/L	1.0	0.13	-/-	10		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Mercury	ug/L	0.20	0.063	-/-	0.066		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.075	10/-	0.70		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	pH (Field)	pH Units			8.5/-	7.3		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Sulfate	mg/L	0.50	0.25	250/-	2.5		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	5.20E-08		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Temperature	F			86/-	55.8		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	87		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	98		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,*3	0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.041		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Chloride	mg/L	0.50	0.15	150/-	8.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Copper	ug/L	2.0	0.49	-/-	3.9		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Lead	ug/L	1.0	0.13	-/-	0.62		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.11	10/-	0.45		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	pH (Field)	pH Units			8.5/-	7.0		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Sulfate	mg/L	0.50	0.45	250/-	18		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Temperature	F			86/-	59.5		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Total Dissolved Solids	mg/L	10	10	850/-	130		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Antimony	ug/L	2.0	0.55	-/-	ND		UJ	B,\$	0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Cadmium	ug/L	1.0	0.015	-/-	0.025		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Chloride	mg/L	0.50	0.15	150/-	18		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Copper	ug/L	2.0	0.49	-/-	1.8		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Lead	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.075	10/-	0.14		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	pH (Field)	pH Units			8.5/-	7.1		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Sulfate	mg/L	1.0	0.90	250/-	66		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Temperature	F			86/-	53.4		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Total Dissolved Solids	mg/L	10	10	850/-	300		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/19/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Antimony	ug/l	2.0	0.61	-/-	ND		UJ	\$	0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Cadmium	ug/l	1.0	0.015	-/-	0.024		J	B,DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Chloride	mg/L	0.50	0.15	150/-	10		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Copper	ug/l	2.0	0.49	-/-	3.2		--		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Lead	ug/l	1.0	0.13	-/-	1.1		--		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Mercury	ug/l	0.20	0.063	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.075	10/-	0.53		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	pH (Field)	pH Units			8.5/-	7.29		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Sulfate	mg/L	0.50	0.45	250/-	36		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.19E-08		--		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Temperature	F			86/-	59.4		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	160		*		0
Routine	Outfall 009	(WS-13 Drainage)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Antimony	ug/L	2.0	0.050	-/-	4.2		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Cadmium	ug/L	1.0	0.025	-/-	9.2		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Chloride	mg/L	0.50	0.15	150/-	7.5		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Copper	ug/L	2.0	0.25	-/-	39		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Lead	ug/L	1.0	0.040	-/-	260		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Mercury	ug/L	0.20	0.050	-/-	0.21		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.080	10/-	1.1		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	pH (Field)	pH Units			8.5/-	8.80		*		-1
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Sulfate	mg/L	0.50	0.45	250/-	41		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	TCDD TEQ_NoDNQ	ug/L			-/-	9.10E-04		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Temperature	F			86/-	66.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Total Dissolved Solids	mg/L	10	10	850/-	260		--		0
Routine	Outfall 009	(WS-13 Drainage)	10/17/05	Total Suspended Solids	mg/L	10	10	-/-	4000		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Antimony	ug/L	2.0	0.050	-/-	0.74		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Cadmium	ug/L	1.0	0.025	-/-	0.071		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Chloride	mg/L	0.50	0.15	150/-	11		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Copper	ug/L	2.0	0.25	-/-	6.4		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Lead	ug/L	1.0	0.040	-/-	3.3		--		0

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Mercury	ug/L	0.20	0.050	-/-	ND		UJ	B	0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.080	10/-	0.90		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Oil & Grease	mg/L	4.7	0.89	15/-	1.1		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	pH (Field)	pH Units			8.5/-	7.25		*		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Sulfate	mg/L	0.50	0.45	250/-	38		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	TCDD TEQ_NoDNQ	ug/L			-/-	6.14E-07		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Temperature	F			86/-	61.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Total Dissolved Solids	mg/L	10	10	850/-	200		--		0
Routine	Outfall 009	(WS-13 Drainage)	11/09/05	Total Suspended Solids	mg/L	10	10	-/-	19		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Antimony	ug/l	2.0	0.050	-/-	0.86		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Cadmium	ug/l	1.0	0.025	-/-	0.043		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Chloride	mg/l	0.50	0.15	150/-	27		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Copper	ug/l	2.0	0.25	-/-	3.0		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Lead	ug/l	1.0	0.040	-/-	0.78		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	2.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	2.7		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	pH (Field)	pH Units			8.5/-	7.36		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Sulfate	mg/l	1.0	0.90	250/-	72		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	TCDD TEQ_NoDNQ	ug/L			-/-	5.77E-09		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Temperature	F			86/-	57.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Total Dissolved Solids	mg/l	10	10	850/-	340		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Antimony	ug/l	2.0	0.050	-/-	0.54		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Cadmium	ug/l	1.0	0.025	-/-	0.048		J	B, DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Chloride	mg/l	5.0	1.5	150/-	46		M-3*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Copper	ug/l	2.0	0.25	-/-	3.1		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Lead	ug/l	1.0	0.040	-/-	0.50		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.10	0.080	10/-	0.13		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	pH (Field)	pH Units			8.5/-	7.20		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Sulfate	mg/l	5.0	4.5	250/-	130		M-3*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Temperature	F			86/-	53.2		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Total Dissolved Solids	mg/l	10	10	850/-	570		*		0
Routine	Outfall 009	(WS-13 Drainage)	01/14/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	pH (Field)	pH Units			8.5/-	7.3		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Temperature	F			86/-	46		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Antimony	ug/l	2.0	0.050	-/-	1.1		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Cadmium	ug/l	1.0	0.025	-/-	ND		UJ	B	0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Chloride	mg/l	0.50	0.15	150/-	13		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Copper	ug/l	2.0	0.25	-/-	3.2		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Lead	ug/l	1.0	0.040	-/-	0.26		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	3.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	pH (Field)	pH Units			8.5/-	7.30		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Sulfate	mg/l	0.50	0.45	250/-	38		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	TCDD TEQ_NoDNQ	ug/L			-/-	ND		--		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Temperature	F			86/-	54.7		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Total Dissolved Solids	mg/l	10	10	850/-	120		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/01/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Antimony	ug/l	2.0	0.050	-/-	0.73		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Cadmium	ug/l	1.0	0.12	-/-	ND		UJ	C,B,\$	0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Chloride	mg/l	0.50	0.15	150/-	19		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Copper	ug/l	2.0	0.50	-/-	2.1		J	B,\$	0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Lead	ug/l	1.0	0.13	-/-	ND		UJ	C,B,\$	0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	1.6		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Oil & Grease	mg/l	4.8	0.90	15/-	1.8		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Sulfate	mg/l	5.0	4.5	250/-	60		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	TCDD TEQ_NoDNQ	ug/L			-/-	ND		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Temperature	F			86/-	54.0		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Total Dissolved Solids	mg/l	10	10	850/-	280		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/07/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Antimony	ug/l	2.0	0.050	6.0/-	0.51		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Chloride	mg/l	2.5	0.75	150/-	46		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Copper	ug/l	2.0	0.25	14.0/-	2.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Lead	ug/l	1.0	0.040	5.2/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Oil & Grease	mg/l	4.7	0.89	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	pH (Field)	pH Units			8.5/-	7.40		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Sulfate	mg/l	2.5	2.2	250/-	240		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	ND		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Temperature	F			86/-	51.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Total Dissolved Solids	mg/l	10	10	850/-	390		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/18/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Antimony	ug/l	2.0	0.050	6.0/-	0.30		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Chloride	mg/l	0.50	0.15	150/-	24		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Copper	ug/l	2.0	0.25	14.0/-	2.6		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Lead	ug/l	1.0	0.040	5.2/-	0.17		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.29		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	pH (Field)	pH Units			8.5/-	7.40		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Sulfate	mg/l	1.0	0.90	250/-	94		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	8.95E-09		--		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Temperature	F			86/-	55.4		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Total Dissolved Solids	mg/l	10	10	850/-	300		*		0
Routine	Outfall 009	(WS-13 Drainage)	03/28/06	Total Suspended Solids	mg/l	10	10	-/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2,4-Trichlorobenzene	ug/l	9.6	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2-Dichlorobenzene	ug/l	9.6	4.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,3-Dichlorobenzene	ug/l	9.6	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	1,4-Dichlorobenzene	ug/l	9.6	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4-Dichlorophenol	ug/l	9.6	3.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4-Dinitrophenol	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,4-Dinitrotoluene	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2,6-Dinitrotoluene	ug/l	9.6	3.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Chloronaphthalene	ug/l	9.6	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Chlorophenol	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Methylnaphthalene	ug/l	9.6	2.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Methylphenol	ug/l	9.6	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	2-Nitrophenol	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	3,3'-Dichlorobenzidine	ug/l	19	11	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4,4'-DDD	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4,4'-DDE	ug/l	0.096	0.024	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4,4'-DDT	ug/l	0.096	0.034	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4-Bromophenylphenylether	ug/l	9.6	4.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4-Chloroaniline	ug/l	9.6	5.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4-Chlorophenylphenylether	ug/l	9.6	2.9	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	4-Nitrophenol	ug/l	19	6.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Acenaphthene	ug/l	9.6	4.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Acenaphthylene	ug/l	9.6	3.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aldrin	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	alpha-BHC	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aluminum	ug/l	50	40	-/-	5900		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aniline	ug/l	9.6	2.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Anthracene	ug/l	9.6	3.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Antimony	ug/l	2.0	0.050	-/-	0.60		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1016	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1221	ug/l	0.96	0.096	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1232	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1242	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1248	ug/l	0.96	0.24	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1254	ug/l	0.96	0.24	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Aroclor-1260	ug/l	0.96	0.38	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Arsenic	ug/l	5.0	4.4	-/-	5.6		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzidine	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzo(a)anthracene	ug/l	9.6	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzo(a)pyrene	ug/l	9.6	3.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzo(b)fluoranthene	ug/l	9.6	2.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzo(g,h,i)perylene	ug/l	9.6	5.1	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzo(k)fluoranthene	ug/l	9.6	3.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzoic acid	ug/l	19	2.5	-/-	19		J	*5	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	beta-BHC	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	bis (2-Chloroethyl) ether	ug/l	9.6	4.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	bis (2-ethylhexyl) Phthalate	ug/l	48	5.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	bis(2-Chloroethoxy) methane	ug/l	9.6	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	bis(2-Chloroisopropyl) ether	ug/l	9.6	4.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Boron	mg/l	0.050	0.0080	1.0/-	0.10		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Cadmium	ug/l	1.0	0.025	-/-	0.48		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chlordane	ug/l	0.96	0.19	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chloride	mg/l	0.50	0.15	150/-	20		M2*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chromium	ug/l	5.0	2.0	-/-	14		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Chrysene	ug/l	9.6	2.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Copper	ug/l	2.0	0.25	-/-	22		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Dibenzo(a,h)anthracene	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Dibenzofuran	ug/l	9.6	2.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Dieldrin	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Diethylphthalate	ug/l	9.6	3.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Dimethylphthalate	ug/l	9.6	3.4	-/-	ND		UJ	*5	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Di-n-butylphthalate	ug/l	19	2.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Di-n-octylphthalate	ug/l	19	4.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endosulfan I	ug/l	0.096	0.014	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endosulfan II	ug/l	0.096	0.038	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endrin	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endrin aldehyde	ug/l	0.096	0.043	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Endrin ketone	ug/l	0.096	0.019	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Fluoranthene	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Fluorene	ug/l	9.6	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Gross Alpha	pCi/L	3.0	1.30	-/-	16.3	±2.2	J	R,*1	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Gross Beta	pCi/L	4.0	1.43	-/-	21.8	±1.4	J	*1	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Heptachlor	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Heptachlor epoxide	ug/l	0.096	0.029	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Hexachlorobenzene	ug/l	9.6	4.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Hexachlorobutadiene	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Hexachlorocyclopentadiene	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Hexachloroethane	ug/l	9.6	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Isophorone	ug/l	9.6	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Lead	ug/l	1.0	0.040	-/-	33		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Lindane (gamma-BHC)	ug/l	0.096	0.019	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Methoxychlor	ug/l	0.096	0.034	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	m-Nitroaniline	ug/l	19	4.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Naphthalene	ug/l	9.6	4.3	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Nickel	ug/l	10	2.0	-/-	10		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.69		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	n-Nitroso-di-n-propylamine	ug/l	9.6	3.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	n-Nitrosodiphenylamine	ug/l	9.6	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Oil & Grease	mg/l	5.0	0.94	15/-	1.5		J*	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	p-Cresol	ug/l	9.6	3.6	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Phenanthrene	ug/l	9.6	3.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Phenol	ug/l	9.6	3.8	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	p-Nitroaniline	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Pyrene	ug/l	9.6	3.7	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Silver	ug/l	10	3.0	-/-	ND		UJ	B	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Sulfate	mg/l	2.5	2.2	250/-	66		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	TCDD TEQ_NoDNQ	ug/L			-/-	1.56E-05		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Thallium	ug/l	10	7.0	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Total Cyanide	ug/l	5.0	2.2	-/-	2.6		J	DNQ	0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Total Dissolved Solids	mg/l	10	10	850/-	290		*		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Total Suspended Solids	mg/l	10	10	-/-	330		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Vanadium	ug/l	10	3.0	-/-	20		--		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 009	(WS-13 Drainage)	02/18/06	Zinc	ug/l	20	15	-/-	88		--		0
Routine	Outfall 010	(Building 203)	10/20/04	Antimony	ug/L	2.0	0.18	-/-	0.25		J	DNQ	0
Routine	Outfall 010	(Building 203)	10/20/04	Cadmium	ug/L	1.0	0.015	-/-	0.49		J	DNQ	0
Routine	Outfall 010	(Building 203)	10/20/04	Chloride	mg/L	0.50	0.26	150/-	22		*		0
Routine	Outfall 010	(Building 203)	10/20/04	Copper	ug/L	2.0	0.49	-/-	21		--		0
Routine	Outfall 010	(Building 203)	10/20/04	Lead	ug/L	1.0	0.13	-/-	17		--		0
Routine	Outfall 010	(Building 203)	10/20/04	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	10/20/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.2		*		0
Routine	Outfall 010	(Building 203)	10/20/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	10/20/04	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	10/20/04	pH (Lab)	pH Units			8.5/-	9.40		*		-1
Routine	Outfall 010	(Building 203)	10/20/04	Sulfate	mg/L	1.0	0.36	250/-	7.8		*		0
Routine	Outfall 010	(Building 203)	10/20/04	TCDD TEQ_NoDNQ	ug/L			-/-	1.32E-06		--		0
Routine	Outfall 010	(Building 203)	10/20/04	Temperature	F			86/-	59.2		*		0
Routine	Outfall 010	(Building 203)	10/20/04	Total Dissolved Solids	mg/L	10	10	850/-	330		*		0
Routine	Outfall 010	(Building 203)	10/27/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,R	0
Routine	Outfall 010	(Building 203)	10/27/04	Cadmium	ug/L	1.0	0.015	-/-	0.16		J	DNQ	0
Routine	Outfall 010	(Building 203)	10/27/04	Chloride	mg/L	0.50	0.26	150/-	10		*		0
Routine	Outfall 010	(Building 203)	10/27/04	Copper	ug/L	2.0	0.49	-/-	5.6		--		0
Routine	Outfall 010	(Building 203)	10/27/04	Lead	ug/L	1.0	0.13	-/-	4.4		--		0
Routine	Outfall 010	(Building 203)	10/27/04	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	10/27/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.52		*		0
Routine	Outfall 010	(Building 203)	10/27/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	10/27/04	pH (Lab)	pH Units			8.5/-	7.68		*		0
Routine	Outfall 010	(Building 203)	10/27/04	Sulfate	mg/L	0.50	0.18	250/-	3.1		*		0
Routine	Outfall 010	(Building 203)	10/27/04	TCDD TEQ_NoDNQ	ug/L			-/-	3.70E-08		--		0
Routine	Outfall 010	(Building 203)	10/27/04	Temperature	F			86/-	52.7		*		0
Routine	Outfall 010	(Building 203)	10/27/04	Total Dissolved Solids	mg/L	10	10	850/-	16		*		0
Routine	Outfall 010	(Building 203)	12/28/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,*3	0
Routine	Outfall 010	(Building 203)	12/28/04	Cadmium	ug/L	1.0	0.015	-/-	0.22		J	DNQ	0
Routine	Outfall 010	(Building 203)	12/28/04	Chloride	mg/L	0.50	0.26	150/-	8.9		*		0
Routine	Outfall 010	(Building 203)	12/28/04	Copper	ug/L	2.0	0.49	-/-	6.6		--		0
Routine	Outfall 010	(Building 203)	12/28/04	Lead	ug/L	1.0	0.13	-/-	5.7		--		0
Routine	Outfall 010	(Building 203)	12/28/04	Mercury	ug/L	0.20	0.063	-/-	0.36		--		0
Routine	Outfall 010	(Building 203)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.27		*		0
Routine	Outfall 010	(Building 203)	12/28/04	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	12/28/04	pH (Field)	pH Units			8.5/-	7.0		*		0
Routine	Outfall 010	(Building 203)	12/28/04	Sulfate	mg/L	0.50	0.18	250/-	2.6		*		0
Routine	Outfall 010	(Building 203)	12/28/04	TCDD TEQ_NoDNQ	ug/L			-/-	1.03E-06		--		0
Routine	Outfall 010	(Building 203)	12/28/04	Temperature	F			86/-	50.4		*		0
Routine	Outfall 010	(Building 203)	12/28/04	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 010	(Building 203)	01/04/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	B,*3,\$	0
Routine	Outfall 010	(Building 203)	01/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.054		J	B, DNQ	0
Routine	Outfall 010	(Building 203)	01/04/05	Chloride	mg/L	0.50	0.26	150/-	12		*		0
Routine	Outfall 010	(Building 203)	01/04/05	Copper	ug/L	2.0	0.49	-/-	3.2		--		0
Routine	Outfall 010	(Building 203)	01/04/05	Lead	ug/L	1.0	0.13	-/-	1.7		--		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	01/04/05	Mercury	ug/L	0.20	0.063	-/-	0.24		--		0
Routine	Outfall 010	(Building 203)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	1.8		*		0
Routine	Outfall 010	(Building 203)	01/04/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	01/04/05	pH (Field)	pH Units			8.5/-	7.10		*		0
Routine	Outfall 010	(Building 203)	01/04/05	Sulfate	mg/L	0.50	0.18	250/-	5.4		*		0
Routine	Outfall 010	(Building 203)	01/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	2.20E-08		--		0
Routine	Outfall 010	(Building 203)	01/04/05	Temperature	F			86/-	48.9		*		0
Routine	Outfall 010	(Building 203)	01/04/05	Total Dissolved Solids	mg/L	10	10	850/-	140		*		0
Routine	Outfall 010	(Building 203)	01/11/05	Antimony	ug/L	2.0	2.0	-/-	ND		UJ	B,*3,\$	0
Routine	Outfall 010	(Building 203)	01/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.082		J	DNQ	0
Routine	Outfall 010	(Building 203)	01/11/05	Chloride	mg/L	0.50	0.26	150/-	5.8		*		0
Routine	Outfall 010	(Building 203)	01/11/05	Copper	ug/L	2.0	0.49	-/-	2.5		--		0
Routine	Outfall 010	(Building 203)	01/11/05	Lead	ug/L	1.0	0.13	-/-	1.1		--		0
Routine	Outfall 010	(Building 203)	01/11/05	Mercury	ug/L	0.20	0.063	-/-	0.10		J	DNQ	0
Routine	Outfall 010	(Building 203)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.68		*		0
Routine	Outfall 010	(Building 203)	01/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	7.3		B*		0
Routine	Outfall 010	(Building 203)	01/11/05	pH (Field)	pH Units			8.5/-	6.80		*		0
Routine	Outfall 010	(Building 203)	01/11/05	Sulfate	mg/L	0.50	0.18	250/-	3.4		*		0
Routine	Outfall 010	(Building 203)	01/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	3.20E-08		--		0
Routine	Outfall 010	(Building 203)	01/11/05	Temperature	F			86/-	51.8		*		0
Routine	Outfall 010	(Building 203)	01/11/05	Total Dissolved Solids	mg/L	10	10	850/-	110		*		0
Routine	Outfall 010	(Building 203)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2,4-Trichlorobenzene	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2-Dichlorobenzene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	20	5.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,3-Dichlorobenzene	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,4-Dichlorobenzene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,4,5-Trichlorophenol	ug/L	20	3.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,4,6-Trichlorophenol	ug/L	20	4.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,4-Dichlorophenol	ug/L	10	4.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,4-Dimethylphenol	ug/L	20	4.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,4-Dinitrophenol	ug/L	20	5.3	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	2,4-Dinitrotoluene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2,6-Dinitrotoluene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Chloronaphthalene	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Chlorophenol	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	20	5.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Methylnaphthalene	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Methylphenol	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	2-Nitrophenol	ug/L	10	4.2	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/11/05	3,3'-Dichlorobenzidine	ug/L	20	11	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	4-Bromophenylphenylether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4-Chloro-3-methylphenol	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4-Chloroaniline	ug/L	10	6.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4-Chlorophenylphenylether	ug/L	10	3.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	4-Nitrophenol	ug/L	20	6.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Acenaphthene	ug/L	10	4.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Acenaphthylene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aluminum	ug/L	50	47	-/-	1200		--		0
Routine	Outfall 010	(Building 203)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Anthracene	ug/L	10	3.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Antimony	ug/L	2.0	0.5	-/-	ND		UJ	B,*3,\$	0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Arsenic	ug/L	3.8	3.8	-/-	ND		UJ	B	0
Routine	Outfall 010	(Building 203)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzidine	ug/L	20	5.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzo(a)anthracene	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzo(a)pyrene	ug/L	10	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzo(b)fluoranthene	ug/L	10	2.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzo(g,h,i)perylene	ug/L	10	5.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzo(k)fluoranthene	ug/L	10	3.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Benzoic acid	ug/L	20	2.6	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Benzyl alcohol	ug/L	20	2.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Beryllium	ug/L	2.0	0.62	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	bis (2-Chloroethyl) ether	ug/L	10	4.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	50	5.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	10	4.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Boron	mg/L	0.050	0.0074	1.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Butylbenzylphthalate	ug/L	20	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.081		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/11/05	Chloride	mg/L	0.50	0.26	150/-	4.2		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Chromium	ug/L	5.0	0.68	-/-	2.7		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/11/05	Chrysene	ug/L	10	2.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Copper	ug/L	2.0	0.49	-/-	3.8		--		0
Routine	Outfall 010	(Building 203)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Dibenzo(a,h)anthracene	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Dibenzofuran	ug/L	10	2.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Diethylphthalate	ug/L	10	3.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Dimethylphthalate	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Di-n-butylphthalate	ug/L	20	2.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Di-n-octylphthalate	ug/L	20	4.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Fluoranthene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Fluorene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Gross Alpha	pCi/L	3.0	1.06	-/-	4.98	±1.5	J	R,Q	0
Routine	Outfall 010	(Building 203)	02/11/05	Gross Beta	pCi/L	4.0	1.92	-/-	8.16	±1.6	--		0
Routine	Outfall 010	(Building 203)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Hexachlorobenzene	ug/L	10	4.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Hexachlorobutadiene	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Hexachlorocyclopentadiene	ug/L	20	3.4	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Hexachloroethane	ug/L	10	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	20	5.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Isophorone	ug/L	10	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Lead	ug/L	1.0	0.13	-/-	2.4		--		0
Routine	Outfall 010	(Building 203)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Mercury	ug/L	0.20	0.063	-/-	0.25		--		0
Routine	Outfall 010	(Building 203)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	m-Nitroaniline	ug/L	20	4.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Naphthalene	ug/L	10	4.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Nickel	ug/L	10	2.0	-/-	2.1		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	10/-	0.15		J*	DNQ	0
Routine	Outfall 010	(Building 203)	02/11/05	Nitrobenzene	ug/L	20	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	n-Nitrosodimethylamine	ug/L	20	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	10	3.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	n-Nitrosodiphenylamine	ug/L	10	4.0	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/11/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/11/05	o-Nitroaniline	ug/L	20	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	p-Cresol	ug/L	10	3.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Pentachlorophenol	ug/L	20	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Perchlorate	ug/L	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/11/05	pH (Field)	pH Units			8.5/-	6.5		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Phenanthrene	ug/L	10	3.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Phenol	ug/L	10	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	p-Nitroaniline	ug/L	20	4.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Pyrene	ug/L	10	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Selenium	ug/L	5.0	4.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Silver	ug/L	10	1.3	-/-	ND		UJ	*3	0
Routine	Outfall 010	(Building 203)	02/11/05	Strontium-90	pCi/L	2.0	0.485	-/-	-0.061	±0.24	U		0
Routine	Outfall 010	(Building 203)	02/11/05	Sulfate	mg/L	0.50	0.18	250/-	2.0		*		0
Routine	Outfall 010	(Building 203)	02/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	8.58E-07		--		0
Routine	Outfall 010	(Building 203)	02/11/05	Temperature	F			86/-	54.1		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Thallium	ug/L	5.0	3.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Total Dissolved Solids	mg/L	10	10	850/-	79		*		0
Routine	Outfall 010	(Building 203)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	150		--		0
Routine	Outfall 010	(Building 203)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Tritium	pCi/L	1000.0	175	-/-	-59.6	±100	U		0
Routine	Outfall 010	(Building 203)	02/11/05	Vanadium	ug/L	10	1.4	-/-	5.2		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/11/05	Zinc	ug/L	20	3.7	-/-	23		--		0
Routine	Outfall 010	(Building 203)	02/18/05	Antimony	ug/L	2.0	1.1	-/-	ND		UJ	B,\$	0
Routine	Outfall 010	(Building 203)	02/18/05	Cadmium	ug/L	1.0	0.015	-/-	0.19		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/18/05	Chloride	mg/L	0.50	0.15	150/-	6.8		*		0
Routine	Outfall 010	(Building 203)	02/18/05	Copper	ug/L	2.0	0.49	-/-	11		--		0
Routine	Outfall 010	(Building 203)	02/18/05	Lead	ug/L	1.0	0.13	-/-	6.2		--		0
Routine	Outfall 010	(Building 203)	02/18/05	Mercury	ug/L	0.20	0.063	-/-	0.14		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.075	10/-	0.13		*		0
Routine	Outfall 010	(Building 203)	02/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/18/05	pH (Field)	pH Units			8.5/-	7.3		*		0
Routine	Outfall 010	(Building 203)	02/18/05	Sulfate	mg/L	0.50	0.25	250/-	2.7		*		0
Routine	Outfall 010	(Building 203)	02/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	6.46E-06		--		0
Routine	Outfall 010	(Building 203)	02/18/05	Temperature	F			86/-	54.9		*		0
Routine	Outfall 010	(Building 203)	02/18/05	Total Dissolved Solids	mg/L	10	10	850/-	100		*		0
Routine	Outfall 010	(Building 203)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	200		*		0
Routine	Outfall 010	(Building 203)	03/23/05	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	*3,B	0
Routine	Outfall 010	(Building 203)	03/23/05	Cadmium	ug/L	1.0	0.015	-/-	0.086		J	DNQ	0
Routine	Outfall 010	(Building 203)	03/23/05	Chloride	mg/L	0.50	0.15	150/-	6.1		*		0
Routine	Outfall 010	(Building 203)	03/23/05	Copper	ug/L	2.0	0.49	-/-	3.9		--		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	03/23/05	Lead	ug/L	1.0	0.13	-/-	1.6		--		0
Routine	Outfall 010	(Building 203)	03/23/05	Mercury	ug/L	0.20	0.063	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	03/23/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.075	10/-	0.092		J*	DNQ	0
Routine	Outfall 010	(Building 203)	03/23/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	03/23/05	pH (Field)	pH Units			8.5/-	6.9		--		0
Routine	Outfall 010	(Building 203)	03/23/05	Sulfate	mg/L	0.50	0.45	250/-	2.3		*		0
Routine	Outfall 010	(Building 203)	03/23/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.36E-06		--		0
Routine	Outfall 010	(Building 203)	03/23/05	Temperature	F			86/-	52		*		0
Routine	Outfall 010	(Building 203)	03/23/05	Total Dissolved Solids	mg/L	10	10	850/-	79		*		0
Routine	Outfall 010	(Building 203)	03/23/05	Total Suspended Solids	mg/L	10	10	-/-	17		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Antimony	ug/l	2.0	0.61	-/-	ND		UJ	S	0
Routine	Outfall 010	(Building 203)	04/28/05	Cadmium	ug/l	1.0	0.015	-/-	0.084		J	B, DNQ	0
Routine	Outfall 010	(Building 203)	04/28/05	Chloride	mg/L	0.50	0.15	150/-	13		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Copper	ug/l	2.0	0.49	-/-	6.0		--		0
Routine	Outfall 010	(Building 203)	04/28/05	Lead	ug/l	1.0	0.13	-/-	3.0		--		0
Routine	Outfall 010	(Building 203)	04/28/05	Mercury	ug/l	0.20	0.063	-/-	0.18		J	DNQ	0
Routine	Outfall 010	(Building 203)	04/28/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.075	10/-	0.50		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	04/28/05	pH (Field)	pH Units			8.5/-	6.90		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Sulfate	mg/L	0.50	0.45	250/-	12		*		0
Routine	Outfall 010	(Building 203)	04/28/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
Routine	Outfall 010	(Building 203)	04/28/05	Temperature	F			86/-	55.4		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Total Dissolved Solids	mg/L	10	10	850/-	120		*		0
Routine	Outfall 010	(Building 203)	04/28/05	Total Suspended Solids	mg/L	10	10	-/-	28		*		0
Routine	Outfall 010	(Building 203)	10/18/05	Antimony	ug/L	2.0	0.050	-/-	20		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Cadmium	ug/L	1.0	0.025	-/-	0.35		J	DNQ	0
Routine	Outfall 010	(Building 203)	10/18/05	Chloride	mg/L	5.0	1.5	150/-	45		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Copper	ug/L	2.0	0.25	-/-	13		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Lead	ug/L	1.0	0.040	-/-	79		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Mercury	ug/L	0.20	0.050	-/-	0.097		J	DNQ	0
Routine	Outfall 010	(Building 203)	10/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.15	0.080	10/-	2.5		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Oil & Grease	mg/L	5.0	0.94	15/-	ND		U		0
Routine	Outfall 010	(Building 203)	10/18/05	pH (Field)	pH Units			8.5/-	7.14		*		0
Routine	Outfall 010	(Building 203)	10/18/05	Sulfate	mg/L	0.50	0.45	250/-	50		--		0
Routine	Outfall 010	(Building 203)	10/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.75E-05		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Temperature	F			86/-	60.3		*		0
Routine	Outfall 010	(Building 203)	10/18/05	Total Dissolved Solids	mg/L	10	10	850/-	320		--		0
Routine	Outfall 010	(Building 203)	10/18/05	Total Suspended Solids	mg/L	10	10	-/-	86		--		0
Routine	Outfall 010	(Building 203)	01/02/06	Antimony	ug/l	2.0	0.050	-/-	ND		UJ	B	0
Routine	Outfall 010	(Building 203)	01/02/06	Cadmium	ug/l	1.0	0.025	-/-	0.042		J	DNQ	0
Routine	Outfall 010	(Building 203)	01/02/06	Chloride	mg/l	0.50	0.15	150/-	10		*		0
Routine	Outfall 010	(Building 203)	01/02/06	Copper	ug/l	2.0	0.25	-/-	3.2		--		0
Routine	Outfall 010	(Building 203)	01/02/06	Lead	ug/l	1.0	0.040	-/-	1.1		--		0
Routine	Outfall 010	(Building 203)	01/02/06	Mercury	ug/l	0.20	0.050	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	01/02/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.44		*		0
Routine	Outfall 010	(Building 203)	01/02/06	Oil & Grease	mg/l	4.8	0.90	15/-	1.9		J*	DNQ	0
Routine	Outfall 010	(Building 203)	01/02/06	pH (Field)	pH Units			8.5/-	6.83		*		0
Routine	Outfall 010	(Building 203)	01/02/06	Sulfate	mg/l	0.50	0.45	250/-	7.2		*		0
Routine	Outfall 010	(Building 203)	01/02/06	TCDD TEQ_NoDNQ	ug/L			-/-	5.82E-07		--		0
Routine	Outfall 010	(Building 203)	01/02/06	Temperature	F			86/-	55.0		*		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	01/02/06	Total Dissolved Solids	mg/l	10	10	850/-	130		*		0
Routine	Outfall 010	(Building 203)	01/02/06	Total Suspended Solids	mg/l	10	10	-/-	21		*		0
Routine	Outfall 010	(Building 203)	02/28/06	1,1,1-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,1,2,2-Tetrachloroethane	ug/l	2.0	0.24	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,1,2-Trichloroethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,1-Dichloroethane	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,1-Dichloroethene	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2,4-Trichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2-Dichlorobenzene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2-Dichlorobenzene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2-Dichloroethane	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2-Dichloropropane	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,2-Diphenylhydrazine/Azobenzene	ug/l	19	4.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,3-Dichlorobenzene	ug/l	2.0	0.35	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,3-Dichlorobenzene	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,4-Dichlorobenzene	ug/l	2.0	0.37	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	1,4-Dichlorobenzene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4,5-Trichlorophenol	ug/l	19	3.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4,6-Trichlorophenol	ug/l	19	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4-Dichlorophenol	ug/l	9.4	3.9	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4-Dimethylphenol	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4-Dinitrophenol	ug/l	19	5.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,4-Dinitrotoluene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2,6-Dinitrotoluene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Chloroethylvinylether	ug/l	5.0	1.8	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	2-Chloronaphthalene	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Chlorophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Methyl-4,6-dinitrophenol	ug/l	19	4.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Methylnaphthalene	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Methylphenol	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	2-Nitrophenol	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	3,3'-Dichlorobenzidine	ug/l	19	10	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4,4'-DDD	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4,4'-DDE	ug/l	0.095	0.024	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4,4'-DDT	ug/l	0.095	0.033	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	4-Bromophenylphenylether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4-Chloro-3-methylphenol	ug/l	19	3.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4-Chloroaniline	ug/l	9.4	5.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4-Chlorophenylphenylether	ug/l	9.4	2.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	4-Nitrophenol	ug/l	19	6.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Acenaphthene	ug/l	9.4	4.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Acenaphthylene	ug/l	9.4	3.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Acrolein	ug/l	50	4.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Acrylonitrile	ug/l	50	0.70	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Acute Toxicity	%			100/-	100		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Aldrin	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	alpha-BHC	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Aluminum	ug/l	50	40	-/-	1100		--		0
Routine	Outfall 010	(Building 203)	02/28/06	Aniline	ug/l	9.4	2.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Anthracene	ug/l	9.4	3.0	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/28/06	Antimony	ug/l	2.0	0.18	-/-	ND		UJ	B	0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1016	ug/l	0.95	0.19	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1221	ug/l	0.95	0.095	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1232	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1242	ug/l	0.95	0.24	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1248	ug/l	0.95	0.24	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1254	ug/l	0.95	0.24	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	Aroclor-1260	ug/l	0.95	0.38	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	Arsenic	ug/l	5.0	4.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzene	ug/l	1.0	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzidine	ug/l	19	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Benzo(a)anthracene	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzo(a)pyrene	ug/l	9.4	3.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzo(b)fluoranthene	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzo(g,h,i)perylene	ug/l	9.4	5.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzo(k)fluoranthene	ug/l	9.4	3.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzoic acid	ug/l	19	2.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Benzyl alcohol	ug/l	19	2.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Beryllium	ug/l	2.0	0.90	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	beta-BHC	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	bis (2-Chloroethyl) ether	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	bis (2-ethylhexyl) Phthalate	ug/l	47	4.9	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	bis(2-Chloroethoxy) methane	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	bis(2-Chloroisopropyl) ether	ug/l	9.4	4.3	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Boron	mg/l	0.050	0.0074	1.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Bromodichloromethane	ug/l	2.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Bromoform	ug/l	5.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Bromomethane	ug/l	5.0	0.42	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Butylbenzylphthalate	ug/l	19	3.3	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Cadmium	ug/l	1.0	0.015	-/-	ND		UJ	B	0
Routine	Outfall 010	(Building 203)	02/28/06	Carbon Tetrachloride	ug/l	0.50	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chlordane	ug/l	0.95	0.19	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chloride	mg/l	0.50	0.26	150/-	4.5		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Chlorobenzene	ug/l	2.0	0.36	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chloroethane	ug/l	5.0	0.40	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chloroform	ug/l	2.0	0.33	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chloromethane	ug/l	5.0	0.30	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Chromium	ug/l	5.0	2.0	-/-	ND		UJ	B	0
Routine	Outfall 010	(Building 203)	02/28/06	Chrysene	ug/l	9.4	2.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	cis-1,3-Dichloropropene	ug/l	2.0	0.22	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Copper	ug/l	2.0	0.49	-/-	2.2		--		0
Routine	Outfall 010	(Building 203)	02/28/06	delta-BHC	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Dibenzo(a,h)anthracene	ug/l	19	4.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Dibenzofuran	ug/l	9.4	2.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Dibromochloromethane	ug/l	2.0	0.28	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Dieldrin	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Diethylphthalate	ug/l	9.4	2.9	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Dimethylphthalate	ug/l	9.4	3.4	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Di-n-butylphthalate	ug/l	19	2.6	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Di-n-octylphthalate	ug/l	19	4.4	-/-	ND		UJ	*5	0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/28/06	Endosulfan I	ug/l	0.095	0.014	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Endosulfan II	ug/l	0.095	0.038	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Endosulfan sulfate	ug/l	0.19	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Endrin	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Endrin aldehyde	ug/l	0.095	0.043	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Endrin ketone	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Ethylbenzene	ug/l	2.0	0.25	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Fluoranthene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Fluorene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Gross Alpha	pCi/L	3.0	1.55	-/-	0.532	±0.90	UJ	R,H	0
Routine	Outfall 010	(Building 203)	02/28/06	Gross Beta	pCi/L	4.0	1.83	-/-	4.02	±1.3	J	H	0
Routine	Outfall 010	(Building 203)	02/28/06	Heptachlor	ug/l	0.095	0.029	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	Heptachlor epoxide	ug/l	0.095	0.029	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Hexachlorobenzene	ug/l	9.4	4.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Hexachlorobutadiene	ug/l	9.4	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Hexachlorocyclopentadiene	ug/l	19	3.2	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Hexachloroethane	ug/l	9.4	4.0	-/-	ND		UJ	*5	0
Routine	Outfall 010	(Building 203)	02/28/06	Indeno(1,2,3-cd)pyrene	ug/l	19	5.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Isophorone	ug/l	9.4	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Lead	ug/l	1.0	0.040	-/-	0.83		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/28/06	Lindane (gamma-BHC)	ug/l	0.095	0.019	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Mercury	ug/l	0.20	0.063	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Methoxychlor	ug/l	0.095	0.033	-/-	ND		UJ	C	0
Routine	Outfall 010	(Building 203)	02/28/06	Methylene Chloride	ug/l	5.0	0.70	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	m-Nitroaniline	ug/l	19	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Naphthalene	ug/l	9.4	4.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Nickel	ug/l	10	2.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.26	0.072	10/-	0.27		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Nitrobenzene	ug/l	19	4.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	n-Nitrosodimethylamine	ug/l	19	3.5	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	n-Nitroso-di-n-propylamine	ug/l	9.4	3.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	n-Nitrosodiphenylamine	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Oil & Grease	mg/l	5.0	0.93	15/-	4.2		J*	DNQ	0
Routine	Outfall 010	(Building 203)	02/28/06	o-Nitroaniline	ug/l	19	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	p-Cresol	ug/l	9.4	3.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Pentachlorophenol	ug/l	19	3.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Perchlorate	ug/l	4.0	0.80	6.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	02/28/06	pH (Field)	pH Units			8.5/-	6.9		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Phenanthrene	ug/l	9.4	3.1	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Phenol	ug/l	9.4	3.8	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	p-Nitroaniline	ug/l	19	4.6	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Pyrene	ug/l	9.4	3.7	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Selenium	ug/l	10	8.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Silver	ug/l	10	3.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Sulfate	mg/l	0.50	0.18	250/-	4.1		*		0
Routine	Outfall 010	(Building 203)	02/28/06	TCDD TEQ_NoDNQ	ug/L			-/-	1.81E-08		--		0
Routine	Outfall 010	(Building 203)	02/28/06	Temperature	F			86/-	52.7		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Tetrachloroethene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Thallium	ug/l	1.0	1.0	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Toluene	ug/l	2.0	0.36	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 010	(Building 203)	02/28/06	Total Cyanide	ug/l	5.0	2.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Total Dissolved Solids	mg/l	10	10	850/-	110		*		0
Routine	Outfall 010	(Building 203)	02/28/06	Total Suspended Solids	mg/l	10	10	-/-	14		--		0
Routine	Outfall 010	(Building 203)	02/28/06	Toxaphene	ug/l	4.8	1.4	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	trans-1,2-Dichloroethene	ug/l	2.0	0.27	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	trans-1,3-Dichloropropene	ug/l	2.0	0.32	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Trichloroethene	ug/l	2.0	0.26	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Trichlorofluoromethane	ug/l	5.0	0.34	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Trichlorotrifluoroethane (Freon 113)	ug/l	5.0	1.2	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Vanadium	ug/l	10	3.0	-/-	3.7		J	DNQ	0
Routine	Outfall 010	(Building 203)	02/28/06	Vinyl chloride	ug/l	0.50	0.26	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Xylenes (Total)	ug/l	4.0	0.90	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	02/28/06	Zinc	ug/l	20	15	-/-	ND		U		0
Routine	Outfall 010	(Building 203)	03/29/06	Antimony	ug/l	2.0	0.050	6.0/-	0.32		J*	DNQ	0
Routine	Outfall 010	(Building 203)	03/29/06	Cadmium	ug/l	1.0	0.025	4.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Chloride	mg/l	0.50	0.15	150/-	5.4		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Copper	ug/l	2.0	0.25	14.0/-	2.8		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Lead	ug/l	1.0	0.040	5.2/-	1.1		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Mercury	ug/l	0.20	0.050	0.13/-	ND		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Nitrate + Nitrite as Nitrogen (N)	mg/l	0.15	0.080	10/-	0.20		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Oil & Grease	mg/l	4.8	0.90	15/-	ND		*		0
Routine	Outfall 010	(Building 203)	03/29/06	pH (Field)	pH Units			8.5/-	7.50		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Sulfate	mg/l	0.50	0.45	250/-	3.2		*		0
Routine	Outfall 010	(Building 203)	03/29/06	TCDD TEQ_NoDNQ	ug/L			2.80E-08	3.54E-07		--		-1
Routine	Outfall 010	(Building 203)	03/29/06	Temperature	F			86/-	54		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Thallium	ug/l	1.0	0.15	2.0/-	ND		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Total Dissolved Solids	mg/l	10	10	850/-	110		*		0
Routine	Outfall 010	(Building 203)	03/29/06	Total Suspended Solids	mg/l	10	10	-/-	18		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1-Dichloroethene	ug/L	3.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,1-Dichloroethene	ug/L	3.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4,4'-DDD	ug/L	0.10	0.011	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4,4'-DDE	ug/L	0.10	0.017	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4,4'-DDT	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Aldrin	ug/L	0.10	0.029	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	alpha-BHC	ug/L	0.01	0.00049	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	alpha-BHC	ug/L	0.01	0.00049	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	13		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	13		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Aniline	ug/L	10	2.9	-/-	ND		UJ	*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Arsenic	ug/L	1.0	0.49	-/-	1.4		J	*3,1	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Barium	mg/L	0.0010	0.00014	-/-	0.016		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzoic acid	ug/L	20	3.7	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Benzyl alcohol	ug/L	5.0	0.21	-/-	0.29		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Beryllium	ug/L	0.50	0.037	-/-	0.068		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	beta-BHC	ug/L	0.10	0.011	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	3.1		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	3.1		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

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

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Boron	mg/L	0.050	0.0074	-/-	0.039		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Bromodichloromethane	ug/L	2.0	0.3	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	0.54		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Cadmium	ug/L	1.0	0.015	-/-	0.19		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chlordane	ug/L	1.0	0.18	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloride	mg/L	0.50	0.26	-/-	2.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloride	mg/L	0.50	0.26	-/-	2.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chloromethane	ug/L	5.0	0.30	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chromium	ug/L	2.6	0.26	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Cobalt	ug/L	1.0	0.10	-/-	0.56		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Copper	ug/L	2.0	0.49	-/-	4.3		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Copper	ug/L	2.0	0.49	-/-	4.3		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	delta-BHC	ug/L	0.20	0.010	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Dieldrin	ug/L	0.10	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Diethylphthalate	ug/L	1.0	0.12	-/-	0.12		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endosulfan II	ug/L	0.10	0.037	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endosulfan sulfate	ug/L	0.20	0.013	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endrin	ug/L	0.10	0.0082	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Fluoride	mg/L	0.50	0.074	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Heptachlor	ug/L	0.10	0.030	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Heptachlor epoxide	ug/L	0.10	0.012	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Iron	mg/L	0.010	0.0032	-/-	1.4		J	I	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Isophorone	ug/L	1.0	0.059	-/-	0.16		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Lead	ug/L	1.0	0.13	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Lead	ug/L	1.0	0.13	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Lindane (gamma-BHC)	ug/L	0.10	0.0097	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Manganese	ug/L	1.0	0.44	-/-	32		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Mercury	ug/L	0.20	0.063	-/-	0.24		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Mercury	ug/L	0.20	0.063	-/-	0.24		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Methoxychlor	ug/L	0.10	0.034	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Nickel	ug/L	1.0	0.15	-/-	2.4		J	*3	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	pH (Field)	pH Units			8.5/-	6.55		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	pH (Field)	pH Units			-/-	6.55		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Selenium	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Silver	ug/L	1.0	0.089	-/-	ND		UJ	I	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	78		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	78		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Sulfate	mg/L	0.50	0.18	-/-	5.2		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Sulfate	mg/L	0.50	0.18	-/-	5.2		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Surfactants (MBAS)	mg/L	1.0	0.44	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Surfactants (MBAS)	mg/L	1.0	0.44	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	TCDD TEQ_NoDNQ	ug/L			-/-	1.70E-08		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	TCDD TEQ_NoDNQ	ug/L			-/-	1.70E-08		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Temperature	F			86/-	52.0		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Temperature	F			-/-	52.0		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND			0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Thallium	ug/L	1.0	0.075	-/-	0.13		J	DNQ	0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Dissolved Solids	mg/L	10	10	-/-	70		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Dissolved Solids	mg/L	10	10	-/-	70		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Organic Carbon	mg/L	0.80	0.15	-/-	13		--		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Suspended Solids	mg/L	10	10	-/-	18		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Total Suspended Solids	mg/L	10	10	-/-	18		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Toxaphene	ug/L	5.0	0.77	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Trichloroethene	ug/L	5.0	0.26	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Trichloroethene	ug/L	5.0	0.26	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Turbidity	NTU	1.0	0.20	-/-	32		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Turbidity	NTU	1.0	0.20	-/-	32		--		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Vanadium	ug/L	1.0	0.86	-/-	4.3		--		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	12/28/04	Zinc	ug/L	20	3.1	-/-	16		J	DNQ	0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Hydrazine	ug/L	1.0	1.0	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	5.0	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND		UJ	*10	0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4,4'-DDD	ug/L	0.10	0.011	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4,4'-DDE	ug/L	0.10	0.017	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4,4'-DDT	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Acrolein	ug/L	50	4.6	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Acute Toxicity	%			-/-	100		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aldrin	ug/L	0.10	0.029	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	alpha-BHC	ug/L	0.10	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	alpha-BHC	ug/L	0.10	0.010	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1016	ug/L	1.0	0.067	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1221	ug/L	1.0	0.057	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1232	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1242	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1248	ug/L	1.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1254	ug/L	1.0	0.16	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Aroclor-1260	ug/L	1.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Arsenic	ug/L	1.0	0.49	-/-	ND		UJ	B	0

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REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Barium	mg/L	0.0010	0.00014	-/-	0.025		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzoic acid	ug/L	20	3.7	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	0.27		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Beryllium	ug/L	0.50	0.037	-/-	0.14		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	beta-BHC	ug/L	0.10	0.011	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	1.1		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	1.1		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Boron	mg/L	0.050	0.0074	-/-	0.060		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Bromoform	ug/L	5.0	0.32	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Cadmium	ug/L	1.0	0.015	-/-	0.25		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chlordane	ug/L	1.0	0.18	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloride	mg/L	0.50	0.26	-/-	4.2		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloride	mg/L	0.50	0.26	-/-	4.2		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chromium	ug/L	1.0	0.26	-/-	3.5		J	*3	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chromium VI	ug/L	1.0	0.041	-/-	ND		UJ	H,B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chronic Toxicity	Tuc			-/-	1.0		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Cobalt	ug/L	1.0	0.10	-/-	0.59		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Copper	ug/L	2.0	0.49	-/-	6.3		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Copper	ug/L	2.0	0.49	-/-	6.3		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*10	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	delta-BHC	ug/L	0.20	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Dieldrin	ug/L	0.10	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

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NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	EFH (C13 - C22)	mg/L	0.5	0.082	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endosulfan II	ug/L	0.10	0.037	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endosulfan sulfate	ug/L	0.20	0.013	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endrin	ug/L	0.10	0.0082	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Fluoride	mg/L	0.50	0.074	-/-	0.25		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Gross Alpha (unfiltered)	pCi/L	3.0	0.839	-/-	1.64	±0.96	J	H,*2	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Gross Beta (unfiltered)	pCi/L	4.0	1.74	-/-	2.65	±1.2	J	H	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Heptachlor epoxide	ug/L	0.10	0.012	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		UJ	*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Iron	mg/L	0.010	0.0032	-/-	1.5		J	*3,Q	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Isophorone	ug/L	1.0	0.059	-/-	0.12		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Lead	ug/L	1.0	0.13	-/-	1.4		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Lead	ug/L	1.0	0.13	-/-	1.4		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Lindane (gamma-BHC)	ug/L	0.10	0.0097	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Manganese	ug/L	1.0	0.44	-/-	26		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Mercury	ug/L	0.20	0.063	-/-	0.25		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Mercury	ug/L	0.20	0.063	-/-	0.25		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Methoxychlor	ug/L	0.10	0.034	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Monomethyl Hydrazine	ug/L	5.0	5.0	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Nickel	ug/L	1.0	0.15	-/-	3.5		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	2.1		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	2.1		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	pH (Field)	pH Units			8.5/-	6.70		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	pH (Field)	pH Units			-/-	6.70		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Selenium	ug/L	2.0	0.36	-/-	0.63		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Silver	ug/L	1.0	0.089	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	100		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	100		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.456	-/-	0.188	±0.25	U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Sulfate	mg/L	0.50	0.18	-/-	5.9		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Sulfate	mg/L	0.50	0.18	-/-	5.9		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Surfactants (MBAS)	mg/L	10	4.4	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Surfactants (MBAS)	mg/L	10	4.4	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	TCDD TEQ_NoDNQ	ug/L			-/-	0		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Temperature	F			86/-	52.0		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Temperature	F			-/-	52.0		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Thallium	ug/L	1.0	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Dissolved Solids	mg/L	10	10	-/-	120		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Dissolved Solids	mg/L	10	10	-/-	120		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Organic Carbon	mg/L	1.0	0.56	-/-	12		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Residual Chlorine	mg/L	0.10	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Total Suspended Solids	mg/L	10	10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Toxaphene	ug/L	5.0	0.77	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Tritium (unfiltered)	pCi/L	1000.0	303	-/-	-93.0	±170	UJ	*1	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Turbidity	NTU	1.0	0.040	-/-	30		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Turbidity	NTU	1.0	0.040	-/-	30		--		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Vanadium	ug/L	1.0	0.86	-/-	2.4		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/04/05	Zinc	ug/L	20	3.1	-/-	22		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Hydrazine	ug/L	1.0	1.0	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	5.0	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	120	120	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		UJ	B,*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		UJ	L,*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4,4'-DDD	ug/L	0.10	0.011	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4,4'-DDE	ug/L	0.10	0.017	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4,4'-DDT	ug/L	0.10	0.015	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		UJ	*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Acrolein	ug/L	50	4.6	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Acute Toxicity	%			-/-	100		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aldrin	ug/L	0.10	0.029	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	alpha-BHC	ug/L	0.10	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	alpha-BHC	ug/L	0.10	0.010	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aniline	ug/L	10	2.9	-/-	ND		UJ	*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Antimony	ug/L	2.0	0.18	-/-	ND		UJ	B,*3,\$	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1016	ug/L	1.0	0.067	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1221	ug/L	1.0	0.057	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1232	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1242	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1248	ug/L	1.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1254	ug/L	1.0	0.16	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Aroclor-1260	ug/L	1.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Arsenic	ug/L	1.0	0.49	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Barium	mg/L	0.0010	0.00014	-/-	0.019		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzoic acid	ug/L	20	3.7	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Beryllium	ug/L	0.50	0.037	-/-	0.063		J	*3, DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	beta-BHC	ug/L	0.10	0.011	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	0.83		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	0.83		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Boron	mg/L	0.050	0.0074	-/-	0.065		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.14		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chlordane	ug/L	1.0	0.18	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloride	mg/L	0.50	0.26	-/-	3.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloride	mg/L	0.50	0.26	-/-	3.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chromium	ug/L	1.8	0.26	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chromium VI	ug/L	1.0	0.041	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chronic Toxicity	Tuc			-/-	1.0		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Cobalt	ug/L	1.0	0.10	-/-	0.71		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Copper	ug/L	2.0	0.49	-/-	4.2		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Copper	ug/L	2.0	0.49	-/-	4.2		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Cyclohexane	ug/L	120	120	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	delta-BHC	ug/L	0.20	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Dieldrin	ug/L	0.10	0.010	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	EFH (C13 - C22)	mg/L	0.5	0.082	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endosulfan II	ug/L	0.10	0.037	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endosulfan sulfate	ug/L	0.20	0.013	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endrin	ug/L	0.10	0.0082	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Fluoride	mg/L	0.50	0.074	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Gross Alpha (unfiltered)	pCi/L	3.0	0.930	-/-	0.850	±0.70	UJ	H,R	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Gross Beta (unfiltered)	pCi/L	4.0	1.86	-/-	2.40	±1.2	J	H	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Heptachlor epoxide	ug/L	0.10	0.012	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Iron	mg/L	0.010	0.0032	-/-	0.98		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Isophorone	ug/L	1.0	0.059	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Lead	ug/L	1.0	0.13	-/-	1.0		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Lead	ug/L	1.0	0.13	-/-	1.0		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.0097	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Manganese	ug/L	1.0	0.44	-/-	16		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Mercury	ug/L	0.20	0.063	-/-	0.13		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Mercury	ug/L	0.20	0.063	-/-	0.13		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Methoxychlor	ug/L	0.10	0.034	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Monomethyl Hydrazine	ug/L	5.0	5.0	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Naphthalene	ug/L	1.0	0.13	-/-	0.21		J	DNQ,*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Nickel	ug/L	1.0	0.15	-/-	2.3		J	*3	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	0.91		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	0.91		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Oil & Grease	mg/L	5.0	0.94	-/-	14		--	\$	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Oil & Grease	mg/L	5.0	0.94	-/-	14		--	\$	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	pH (Field)	pH Units			8.5/-	6.80		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	pH (Field)	pH Units			-/-	6.80		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Selenium	ug/L	2.0	0.36	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Silver	ug/L	1.0	0.089	-/-	ND		UJ	B	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	94		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	94		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.607	-/-	-0.173	±0.29	--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Sulfate	mg/L	0.50	0.18	-/-	4.9		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Sulfate	mg/L	0.50	0.18	-/-	4.9		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	-/-	ND		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	0.00E+00		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	0		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Temperature	F			86/-	57.6		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Temperature	F			-/-	57.6		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND			0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Thallium	ug/L	1.0	0.075	-/-	0.90	J	*3,DNQ	0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Toluene	ug/L	2.0	0.36	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Toluene	ug/L	2.0	0.36	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Dissolved Solids	mg/L	10	10	-/-	88	--		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Dissolved Solids	mg/L	10	10	-/-	88	--		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Organic Carbon	mg/L	1.0	0.56	-/-	10	--		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Residual Chlorine	mg/L	0.10	0.10	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Total Suspended Solids	mg/L	10	10	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Toxaphene	ug/L	5.0	0.77	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Tritium (unfiltered)	pCi/L	1000.0	249	-/-	17.8	±150	UJ	*1	0
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	TRPH	mg/L	1.0	0.31	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Turbidity	NTU	1.0	0.040	-/-	18	--		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Turbidity	NTU	1.0	0.040	-/-	18	--		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Vanadium	ug/L	1.0	0.86	-/-	3.4	--		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	01/11/05	Zinc	ug/L	20	3.1	-/-	18	J	DNQ	0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hydrazine	ug/L	1.0	0.37	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND	U		0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND	UJ	*11	0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND	UJ	*11	0	
Routine	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND	U		0	
	13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND	U		0	

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDD	ug/L	0.10	0.015	-/-	ND		U		0

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

REASONABLE POTENTIAL ANALYSIS (RPA) SUMMARY TABLE

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDE	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4,4'-DDT	ug/L	0.10	0.030	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acute Toxicity	%			100/-	100		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Acute Toxicity	%			-/-	100		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Antimony	ug/L	2.0	0.9	-/-	ND		UJ	B,\$	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Antimony	ug/L	2.0	0.9	-/-	ND		UJ	B,\$	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1016	ug/L	1.0	0.20	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1221	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1232	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1242	ug/L	1.0	0.15	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1248	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1254	ug/L	1.0	0.25	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Aroclor-1260	ug/L	1.0	0.40	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Arsenic	ug/L	1.0	0.49	-/-	1.0		J	*3	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Arsenic	ug/L	1.0	0.49	-/-	1.0		J	*3	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Barium	mg/L	0.0010	0.00014	-/-	0.020		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Barium	mg/L	0.0010	0.00014	-/-	0.020		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzene	ug/L	1.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzidine	ug/L	5.0	2.4	-/-	ND		UJ	*5	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzidine	ug/L	5.0	2.4	-/-	ND		UJ	*5	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(a)anthracene	ug/L	5.0	0.038	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(a)pyrene	ug/L	2.0	0.14	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(b)fluoranthene	ug/L	2.0	0.050	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(g,h,i)perylene	ug/L	5.0	0.059	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzo(k)fluoranthene	ug/L	0.50	0.053	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzoic acid	ug/L	20	3.7	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzoic acid	ug/L	20	3.7	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Benzyl alcohol	ug/L	5.0	0.21	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Beryllium	ug/L	0.50	0.037	-/-	0.052		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Beryllium	ug/L	0.50	0.037	-/-	0.052		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	beta-BHC	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	3.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	3.6		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis (2-Chloroethyl) ether	ug/L	0.50	0.084	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis(2-Chloroethoxy) methane	ug/L	0.50	0.072	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	bis(2-Chloroisopropyl) ether	ug/L	0.50	0.11	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Boron	mg/L	0.063	0.0074	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Boron	mg/L	0.063	0.0074	-/-	ND		UJ	B	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromodichloromethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromoform	ug/L	5.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Bromomethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Butylbenzylphthalate	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.11		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cadmium	ug/L	1.0	0.015	-/-	0.11		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Carbon Tetrachloride	ug/L	0.50	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chlordane	ug/L	1.0	0.20	-/-	ND		U		0

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and other explanations for the data presented.

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloride	mg/L	0.50	0.26	-/-	5.4		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloride	mg/L	0.50	0.26	-/-	5.4		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chlorobenzene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloroethane	ug/L	5.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chloromethane	ug/L	5.0	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chromium	ug/L	1.8	0.26	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chromium	ug/L	1.8	0.26	-/-	ND		UJ	B	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chronic Toxicity	Tuc			1.0/-	1.0		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chronic Toxicity	Tuc			-/-	1.0		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Chrysene	ug/L	0.50	0.072	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	cis-1,3-Dichloropropene	ug/L	2.0	0.22	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cobalt	ug/L	1.0	0.10	-/-	0.60		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cobalt	ug/L	1.0	0.10	-/-	0.60		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Copper	ug/L	2.0	0.49	-/-	3.4		J	*3	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Copper	ug/L	2.0	0.49	-/-	3.4		J	*3	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Cyclohexane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	delta-BHC	ug/L	0.20	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibenzo(a,h)anthracene	ug/L	0.50	0.083	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibenzofuran	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dibromochloromethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dieldrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Diethylphthalate	ug/L	1.0	0.12	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Dimethylphthalate	ug/L	0.50	0.081	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Di-n-butylphthalate	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Di-n-octylphthalate	ug/L	5.0	0.17	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	EFH (C13 - C22)	mg/L	0.5	0.082	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	EFH (C13 - C22)	mg/L	0.5	0.082	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan I	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan II	ug/L	0.10	0.040	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endosulfan sulfate	ug/L	0.20	0.015	-/-	ND		U		0

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin aldehyde	ug/L	0.10	0.045	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Endrin ketone	ug/L	0.10	0.020	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluoranthene	ug/L	0.50	0.089	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluorene	ug/L	0.50	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluoride	mg/L	0.50	0.10	-/-	ND		UJ	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Fluoride	mg/L	0.50	0.10	-/-	ND		UJ	B	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	GRO (C4 - C12)	mg/L	0.10	0.050	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Gross Alpha (unfiltered)	pCi/L	3.0	1.05	-/-	0.895	±0.76	UJ	R,Q	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Gross Alpha (unfiltered)	pCi/L	3.0	1.05	-/-	0.895	±0.76	UJ	R,Q,H	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Gross Beta (unfiltered)	pCi/L	4.0	1.90	-/-	2.50	±1.3	--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Gross Beta (unfiltered)	pCi/L	4.0	1.90	-/-	2.50	±1.3	J	H	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Heptachlor	ug/L	0.10	0.030	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Heptachlor epoxide	ug/L	0.10	0.020	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorobenzene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorobutadiene	ug/L	2.0	0.38	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachlorocyclopentadiene	ug/L	5.0	1.8	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hexachloroethane	ug/L	3.0	0.51	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hydrazine	ug/L	5.0	0.39	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Hydrazine	ug/L	5.0	0.39	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Indeno(1,2,3-cd)pyrene	ug/L	2.0	0.19	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Iron	mg/L	0.010	0.0032	-/-	1.6		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Iron	mg/L	0.010	0.0032	-/-	1.6		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Isophorone	ug/L	1.0	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Isophorone	ug/L	1.0	0.059	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Lead	ug/L	1.0	0.13	-/-	1.3		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Lead	ug/L	1.0	0.13	-/-	1.3		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Lindane (gamma-BHC)	ug/L	0.10	0.015	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Manganese	ug/L	1.0	0.44	-/-	36		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Manganese	ug/L	1.0	0.44	-/-	36		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Mercury	ug/L	0.20	0.063	-/-	0.14		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Mercury	ug/L	0.20	0.063	-/-	0.14		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Methoxychlor	ug/L	0.10	0.035	-/-	ND		UJ	C	0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Methylene Chloride	ug/L	5.0	0.48	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	m-Nitroaniline	ug/L	5.0	0.35	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Monomethyl Hydrazine	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Naphthalene	ug/L	1.0	0.13	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nickel	ug/L	1.0	0.15	-/-	1.4		J	B,*3	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nickel	ug/L	1.0	0.15	-/-	1.4		J	B,*3	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	0.47		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.26	0.072	-/-	0.47		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Nitrobenzene	ug/L	1.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		UJ	*5,C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitrosodimethylamine	ug/L	2.0	0.22	-/-	ND		UJ	*5,C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitroso-di-n-propylamine	ug/L	2.0	0.18	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	n-Nitrosodiphenylamine	ug/L	1.0	0.077	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	o-Nitroaniline	ug/L	5.0	0.18	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	p-Cresol	ug/L	5.0	0.20	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Pentachlorophenol	ug/L	2.0	0.78	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	pH (Field)	pH Units			8.5/-	6.8		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	pH (Field)	pH Units			-/-	6.8		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Phenanthrene	ug/L	0.50	0.071	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Phenol	ug/L	1.0	0.14	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		UJ	C	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	p-Nitroaniline	ug/L	5.0	0.49	-/-	ND		UJ	C	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Pyrene	ug/L	0.50	0.059	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Selenium	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Selenium	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Silver	ug/L	1.0	0.089	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Silver	ug/L	1.0	0.089	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	130		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	130		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.519	-/-	-0.216	±0.23	U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Strontium-90 (unfiltered)	pCi/L	2.0	0.519	-/-	-0.216	±0.23	U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Sulfate	mg/L	0.50	0.18	-/-	14		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Sulfate	mg/L	0.50	0.18	-/-	14		--		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	-/-	0.082		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Surfactants (MBAS)	mg/L	0.10	0.044	-/-	0.082		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.57E-08		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	TCDD TEQ_NoDNQ	ug/L			-/-	1.57E-08		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Temperature	F			86/-	58.3		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Temperature	F			-/-	58.3		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Thallium	ug/L	1.0	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Thallium	ug/L	1.0	0.075	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Combined Radium-226 & Radium 228 (unfiltered)	pCi/L	0.034	0.034	-/-	0.034	± 0.241	J	H	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Dissolved Solids	mg/L	10	10	-/-	110		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Dissolved Solids	mg/L	10	10	-/-	110		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Organic Carbon	mg/L	1.0	0.25	-/-	11		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Organic Carbon	mg/L	1.0	0.25	-/-	11		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Residual Chlorine	mg/L	0.10	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Residual Chlorine	mg/L	0.10	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	26		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Total Suspended Solids	mg/L	10	10	-/-	26		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Toxaphene	ug/L	5.0	1.5	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	trans-1,2-Dichloroethene	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	trans-1,3-Dichloropropene	ug/L	2.0	0.24	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichloroethene	ug/L	2.0	0.26	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Trichlorotrifluoroethane (Freon 113)	ug/L	5.0	1.2	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Tritium (unfiltered)	pCi/L	1000.0	237	-/-	97.4	±140	U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Tritium (unfiltered)	pCi/L	1000.0	237	-/-	97.4	±140	U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	TRPH	mg/L	1.0	0.31	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Turbidity	NTU	1.0	0.040	-/-	38		--		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Turbidity	NTU	1.0	0.040	-/-	38		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Unsymmetrical Dimethyl Hydrazine	ug/L	5.0	0.27	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Vanadium	ug/L	1.0	0.86	-/-	3.7		J	B	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Vanadium	ug/L	1.0	0.86	-/-	3.7		J	B	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Vinyl chloride	ug/L	0.50	0.26	-/-	ND		U		0

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

FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Zinc	ug/L	20	3.1	-/-	16		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/11/05	Zinc	ug/L	20	3.1	-/-	16		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	0.74		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	1,1-Dichloroethene	ug/L	3.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	1,2-Dichloroethane	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	2,4,6-Trichlorophenol	ug/L	6.0	0.10	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	2,4-Dinitrotoluene	ug/L	9.0	0.23	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	alpha-BHC	ug/L	0.010	0.0010	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Benzene	ug/L	2.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Biochemical Oxygen Demand (BOD 5 day)	mg/L	2.0	0.59	-/-	2.7		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	bis (2-ethylhexyl) Phthalate	ug/L	5.0	1.1	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Carbon Tetrachloride	ug/L	5.0	0.28	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Chloride	mg/L	0.50	0.26	-/-	4.7		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Chloroform	ug/L	2.0	0.33	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Copper	ug/L	2.0	0.49	-/-	6.7		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Ethylbenzene	ug/L	2.0	0.25	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Lead	ug/L	1.0	0.13	-/-	2.7		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Mercury	ug/L	0.20	0.063	-/-	0.11		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Nitrate + Nitrite as Nitrogen (N)	mg/L	0.11	0.072	-/-	0.76		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	n-Nitrosodimethylamine	ug/L	8.0	0.22	-/-	ND		UJ	*5	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Oil & Grease	mg/L	5.0	0.94	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Pentachlorophenol	ug/L	8.0	0.78	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Perchlorate	ug/L	4.0	0.80	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	pH (Field)	pH Units			8.5/-	7.29		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Specific Conductivity (Lab)	umhos/cm	1.0	1.0	-/-	100		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Sulfate	mg/L	0.50	0.18	-/-	6.4		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Surfactants (MBAS)	mg/L	0.20	0.088	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	TCDD TEQ_NoDNQ	ug/L			-/-	4.18E-08		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Temperature	F			86/-	57		*		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Tetrachloroethene	ug/L	2.0	0.32	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Toluene	ug/L	2.0	0.36	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Total Cyanide	ug/L	5.0	2.2	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Total Dissolved Solids	mg/L	10	10	-/-	99		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Total Settleable Solids	ml/l/hr	0.10	0.10	-/-	0.60		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Total Suspended Solids	mg/L	10	10	-/-	78		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Trichloroethene	ug/L	5.0	0.26	-/-	0.47		J	DNQ	0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Trichlorofluoromethane	ug/L	5.0	0.34	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Turbidity	NTU	5.0	0.20	-/-	110		--		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Vinyl chloride	ug/L	5.0	0.26	-/-	ND		U		0
Routine	Outfall 011-grab	(Perimeter Pond Weir)	02/18/05	Xylenes (Total)	ug/L	4.0	0.52	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,1,1-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,1,2,2-Tetrachloroethane	ug/L	2.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,1,2-Trichloroethane	ug/L	2.0	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,1-Dichloroethane	ug/L	2.0	0.27	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,1-Dichloroethene	ug/L	5.0	0.32	-/-	ND		U		0

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FIRST QUARTER 2006 REPORTING SUMMARY

THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY
NPDES PERMIT CA0001309

Purpose	SAMPLE NAME	SITE	SAMPLE DATE	ANALYTE	UNITS	RL	DL	Permit Limit	RESULT	Sigma Error	Validation Qualifier	Validation Code	Exceeds Daily Permit MAX
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2,4-Trichlorobenzene	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Dichloro-1,1,2-trifluoroethane	ug/L	2.5	2.5	-/-	ND		UJ	*11	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Dichlorobenzene	ug/L	0.50	0.11	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Dichlorobenzene	ug/L	2.0	0.32	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Dichloroethane	ug/L	0.50	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Dichloropropane	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,2-Diphenylhydrazine/Azobenzene	ug/L	1.0	0.087	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,3-Dichlorobenzene	ug/L	0.50	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,3-Dichlorobenzene	ug/L	2.0	0.35	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,4-Dichlorobenzene	ug/L	0.50	0.050	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,4-Dichlorobenzene	ug/L	2.0	0.37	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	1,4-Dioxane	ug/L	1.0	0.49	-/-	ND		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4,5-Trichlorophenol	ug/L	2.0	0.075	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4,6-Trichlorophenol	ug/L	1.0	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4-Dichlorophenol	ug/L	2.0	0.21	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4-Dimethylphenol	ug/L	2.0	0.31	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4-Dinitrophenol	ug/L	5.0	2.7	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,4-Dinitrotoluene	ug/L	5.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2,6-Dinitrotoluene	ug/L	5.0	0.24	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Chloroethylvinylether	ug/L	5.0	1.3	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Chloronaphthalene	ug/L	0.50	0.059	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Chlorophenol	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Methyl-4,6-dinitrophenol	ug/L	5.0	0.38	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Methylnaphthalene	ug/L	1.0	0.13	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Methylphenol	ug/L	2.0	0.28	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	2-Nitrophenol	ug/L	2.0	0.23	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	3,3'-Dichlorobenzidine	ug/L	5.0	0.93	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4,4'-DDD	ug/L	0.10	0.020	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4,4'-DDE	ug/L	0.10	0.025	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4,4'-DDT	ug/L	0.10	0.030	-/-	0.038		J	DNQ	0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4-Bromophenylphenylether	ug/L	1.0	0.12	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4-Chloro-3-methylphenol	ug/L	2.0	0.34	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4-Chloroaniline	ug/L	2.0	0.20	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4-Chlorophenylphenylether	ug/L	0.50	0.056	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	4-Nitrophenol	ug/L	5.0	0.73	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Acenaphthene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Acenaphthylene	ug/L	0.50	0.10	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Acrolein	ug/L	50	4.6	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Acrylonitrile	ug/L	50	5.1	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Acute Toxicity	%			-/-	100		*		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Aldrin	ug/L	0.10	0.030	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	alpha-BHC	ug/L	0.10	0.015	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Ammonia as Nitrogen (N)	mg/L	0.50	0.30	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Aniline	ug/L	10	2.9	-/-	ND		U		0
13267	Outfall 011-grab	(Perimeter Pond Weir)	02/25/05	Anthracene	ug/L	0.50	0.083	-/-	ND		U		0

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