

**FINAL WORK PLAN
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
TAXIWAY F SITE, SKAGIT REGIONAL AIRPORT
ECOLOGY AGREED ORDER NO. 6158**

JULY 31, 2009

**FOR
WASHINGTON STATE DEPARTMENT OF
ECOLOGY ON BEHALF OF PORT OF SKAGIT
COUNTY**

**Final Work Plan
Remedial Investigation/Feasibility Study
Taxiway F Site, Skagit Regional Airport
Ecology Agreed Order No. 6158
File No. 5364-013-00**

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1.0 INTRODUCTION

This document presents a Work Plan for a remedial investigation and feasibility study (RI/FS) at the Taxiway F Site (the Site) located at the Skagit Regional Airport in Burlington, Washington (Figure 1). The Port of Skagit County (Port) is performing the RI/FS in accordance with Washington State Department of Ecology (Ecology) Agreed Order No. 6158 (the Agreed Order; Ecology, 2009). The Site is formally referenced in the Ecology databases as the “Skagit County Port Site” (Ecology Facility/Site ID# 67457634).

The Port has owned the Site property since approximately the mid-1960s and, from approximately 1978 to 2000, periodically leased parts of the property to various businesses performing aerial pesticide application (crop dusting). Previous environmental investigations conducted at the Site have detected pesticides and herbicides at concentrations exceeding regulatory screening criteria that were used in the previous investigations, as well as preliminary cleanup levels developed in this document.

As part of the Scope of Work defined in the Agreed Order, the Port is required to prepare and submit an RI/FS Work Plan (Work Plan) for the Site. This Work Plan has been developed to provide sufficient evaluations and analyses to define the nature and extent of contamination in soil, groundwater, and surface water, and to develop and assess feasible cleanup alternatives in accordance with the requirements of the Washington State Model Toxics Control Act (MTCA) Cleanup Regulation, Chapter 173-340 of the Washington Administrative Code (WAC). The Work Plan provides details for implementation of the RI/FS and includes a summary of previous investigations, an evaluation of existing Site characterization data, identification of data gaps, and plans to collect data to fill the data gaps. The extensive amount of existing Site characterization data, having been carefully reviewed and incorporated in the additional data collection plans presented herein, serves as the foundation for the proposed work described in this Work Plan.

This Work Plan was prepared in general accordance with the requirements of WAC 173-340-350. Appendices to this document include a Quality Assurance Project Plan (QAPP; Appendix A), a Site Health and Safety Plan (HASP; Appendix B), a Public Participation Plan (PPP; Appendix C), a Revised Terrestrial Ecological Evaluation (Appendix D), and a compilation of historical analytical data for the Site (Appendix E).

2.0 SITE BACKGROUND INFORMATION

This section presents background information for the Site, including: descriptions of the Site location and surroundings; the environmental setting; historical, current and future Site uses; previous environmental investigations; and existing information regarding the nature and extent of contamination.

2.1 SITE DESCRIPTION

The Site is situated within the fenced and locked airport security area of the Skagit Regional Airport, which is approximately 4 miles west of Burlington, Washington, in the northeast quarter of Section 4, Township 34N, Range 3E. The Site layout and features are shown in Figure 2. The Site is located on Port-owned tax parcel P21099, and consists of a 2.2-acre historical operations area (where former crop

dusting operations occurred) and affected adjacent areas to the east and southeast. The Site includes a 7,800-square-foot hangar building, a paved taxilane and apron area immediately north of the hangar building, and adjacent undeveloped areas to the north, south, and east. The west side of the historical operations area is bounded by Taxiway F of the Skagit Regional Airport. A barbed wire fence separates the historical operations area from adjacent open pastureland to the north and south, and from a wooded area to the east. These vegetated areas are on Port-owned property. The wooded area to the east consists of second-growth mixed coniferous and deciduous forest. Four wetlands have been delineated at the Site or in the immediate vicinity of the Site (Hart Crowser, 2007), including a forested wetland within the wooded area to the east of the historical operations area. Localized ponding occurs in topographic low areas of the Site during the wet season, but the Site is generally devoid of surface water during the dry season.

2.2 PAST SITE USE AND REGULATORY HISTORY

Figure 3 shows a timeline of Site use and previous environmental investigations. Taxiway F of the Skagit Regional Airport was constructed in 1933 as the original runway of a one-runway airfield for light airplanes. In 1943, the U.S. Navy constructed the present-day two-runway system as an alternative training field for the Whidbey Island Naval Air Station. After World War II, the Federal government continued to operate the airport, primarily for the Civil Air Patrol, until transferring the property to Skagit County in 1958. The Port assumed full ownership and operation of the airport in 1975.

Starting in 1978, the Port leased the fenced portion of the Site immediately adjacent to Taxiway F to a series of individuals and companies engaged in the business of crop dusting. As part of the crop dusting operations, the hangar building was constructed on the Site and used for aircraft parking and materials storage, including storage of chemicals used for crop dusting. Reportedly, pesticides and herbicides were stored in the hangar building and loaded onto aircraft for use. Port records indicate that the taxilane and apron area immediately north of the hangar building was paved in approximately 1967. The pavement was patched, and additional areas were paved, in 1978.

After the fenced operations area was vacated by the crop dusting operation in 2000, the Port discovered stained soil in the vicinity of the hangar building and completed soil, surface water and groundwater sampling to characterize potential contamination at the Site. Pesticide contamination was discovered, and in August 2001, the Port notified Ecology of the contamination present at the Site. In March 2002, the Site was added to Ecology's Contaminated Sites List. The initial investigation results were summarized in several reports prepared between 2001 and 2004 (summarized below in Section 2.5). In May 2004, the Port entered the Site in Ecology's Voluntary Cleanup Program (VCP).

From 2005 to 2008, under the VCP, the Port completed a "focused RI/FS" and prepared a "draft Cleanup Action Plan" (DCAP) and supporting documents.¹ The focused RI/FS documented the presence of pesticides and herbicides at the Site with concentrations exceeding MTCA Method A and/or Method B soil and groundwater cleanup levels. The DCAP completed under the VCP was not approved by Ecology. In 2009, Ecology and the Port entered into an Agreed Order to complete a formal RI/FS of the Site. The Site was removed from the VCP on February 3, 2009, and the Agreed Order was executed on

¹ Previous reports produced under the VCP were labeled with terms analogous to those used for deliverables in the MTCA formal process (i.e., "RI/FS," "Cleanup Action Plan"). However the Port recognizes that the actual RI/FS and CAP will be produced pursuant to the Agreed Order and subsequent orders or consent decrees with Ecology. The previously produced VCP documents discussed in Section 2.0 of this Work Plan are referred to by the labels originally given to them for ease of reference.

April 10, 2009. The Agreed Order will allow greater certainty that the Port's cleanup alternative analysis will be acceptable to Ecology.

2.3 SITE TOPOGRAPHY, GEOLOGY AND HYDROGEOLOGY

The Site is relatively flat with a slight downward slope to the south and east, and is partially paved with asphalt (Figure 2). The Site elevation is approximately 120 feet above mean sea level. Shallow soils typically consist of 1 to 3 feet of fine to coarse sand and gravel. Clay and silt deposits are present beneath the shallow sand and gravel horizon to depths of approximately 50 to 85 feet below ground surface (bgs). Fine to medium sand deposits with varying amounts of silt and gravel underlie the clay/silt unit to a depth of at least 115 feet bgs (the maximum depth explored at the Site). Published geologic maps for the Site vicinity suggest that much of the material underlying the Site consists of Vashon recessional outwash deposits (poorly sorted sands and gravel, with small amounts of silt and clay; Jones, 1999). Three soil/debris piles are located in and outside the eastern portion of the historical operations area (Figure 2). The soil/debris piles appear to consist of soil and plant/organic debris, possibly from past land clearing activities.

During wet weather conditions, shallow, unconfined, perched groundwater periodically develops near the sand/gravel-clay/silt interface at depths of 2 to 3 feet bgs. In addition, deep, unconfined groundwater occurs at a depth of about 100 feet bgs in the fine to medium sand deposits below the clay/silt unit. A livestock supply well near the Site obtains its water from this deep aquifer. The inferred groundwater flow direction in the deep aquifer is toward the southwest, based on groundwater level measurements taken in monitoring wells MW-1, MW-2, and MW-3 (Figure 2) on January 9, 2004. The perched groundwater in the shallow sand/gravel horizon is separated from the deep aquifer by the thick clay/silt unit mentioned above, as evidenced by the following:

- Seven test pits excavated to 6 feet bgs in August 2000 (the regular dry season for the Site) did not encounter groundwater (Environmental Associates, Inc. [EAI], 2000).
- Nine direct-push soil borings advanced to a maximum depth of 17 feet bgs in April 2001 did not encounter groundwater during drilling. However, groundwater was observed in temporary wells installed in three of these borings five days after drilling, at depths ranging from 2 to 10 feet bgs (GeoEngineers, 2001).

During rainfall events, some rainwater runoff from the northern portion of the paved area is captured by a shallow drainage ditch just inside the northern fence line. This ditch conveys runoff to a topographic low area immediately east of the fenced area, from which the runoff flows toward the southeast via a shallow drainage channel and into the forested wetland (Figure 2). Shallow ponded water also accumulates just east of the hangar building during rainfall. This localized area of ponding receives runoff from the southeast corner of the paved area, and previously received runoff from the hangar's eastern roof drain. The ponded water in this area drains to the east and merges with the runoff from the north, then flows toward the forested wetland. The roof drains on the south and west sides of the hangar building previously discharged to shallow drainage channels that conveyed runoff toward the adjacent pastureland to the south. The four hangar roof drains have since been plumbed to discharge directly to the adjacent pastureland to the south.

Although localized, short-term ponding and channelized flow of rainwater runoff can occur at the Site during the wet season, the Site does not contain a permanent surface water body. The closest surface water drainage features, No Name Creek and Indian Slough, are located approximately 1 mile west of the Site and 1.25 miles southeast of the Site, respectively (Figure 1).

2.4 CURRENT AND FUTURE SITE USE

The Site is located on property classified by Skagit County as Aviation Related (AVR) zoning. The Port's current use of the historical operations area is as light industrial. The hangar building is used by the Port for storage of maintenance equipment. The Port has no plans to rezone the property, and no future changes to the current land use are currently anticipated.

2.5 PREVIOUS INVESTIGATIONS

Since the Port's discovery of discolored soil in 2000, three environmental investigations and three supplemental data collection efforts have been completed at the Site. Figure 3 shows a timeline of previous investigations and reports, and Figures 4 and 5 show sampling locations from previous investigations. Table 1 provides a summary of samples obtained and chemical analyses performed during the previous investigations. Tables 2 through 4 present analytical results for constituents that had at least one positive detection in previous soil, groundwater, and surface water samples obtained at the Site. Appendix E contains a summary compilation of all previous analytical results for the Site, including both detected and non-detected constituents. The following subsections summarize pertinent information and conclusions from the previous reports.

The extensive Site characterization data collected during previous investigations were reviewed during preparation of this Work Plan. The additional data collection plans presented in this Work Plan are intended to build on the previous investigations and to fill data gaps identified during the data review process.

2.5.1 Soil Sampling and Testing Report (EAI, 2000)

After the last lessee vacated the property in 2000, Port employees observed discolored soils and pesticide/herbicide odors in the hangar area. Areas of potential concern included the northern drainage ditch, soil stockpiles along the eastern boundary of the historical operations area, and a partially enclosed area on the south side of the hangar building.

The last Port tenant to occupy the property, Skagit Farmers, retained Environmental Associates, Inc. (EAI) to complete the initial investigation of the Site in August 2000. Seven test pits were excavated to a depth of 5 to 6 feet bgs in areas suspected to have been potentially affected by the former storage, mixing, handling and/or loading of pesticide/herbicide products. Three of the test pits were located near the drainage ditch along the northern fence line. One soil sample was obtained from a depth of 1.5 feet in each test pit and analyzed for chlorinated herbicides (U.S. Environmental Protection Agency [EPA] Method 8151A) and organophosphate pesticides (EPA Method 8141). The analyses revealed the presence of chlorinated herbicides and organophosphate pesticides in shallow soil at the Site.

Soil samples were not analyzed for chlorinated pesticides because according to the former tenant (Skagit Farmers Supply), chlorinated pesticides (such as dichlorodiphenyltrichloroethylene [DDT]) had not been used or stored at the property. Skagit Farmers Supply also indicated that other pesticides/herbicides such as ethylene dibromide (EDB) and lead/arsenic-based compounds had not been used or stored at the property.

Groundwater was not observed in any of the seven test pits. EAI recommended that an evaluation of groundwater be conducted to further investigate the Site.

2.5.2 Supplemental Soil and Groundwater Sampling Report (GeoEngineers, 2001)

In April 2001, the Port retained GeoEngineers, Inc. to further evaluate the extent of contamination reported by EAI. Surface soil, subsurface soil, surface water and groundwater samples were analyzed for chlorinated pesticides (EPA Method 8081), chlorinated herbicides (EPA Method 8151A), organophosphate pesticides (EPA Method 8141A) and volatile organic compounds (VOCs; EPA Method 8260B).

Surface Soil

Surface soil samples were obtained from 12 locations at a depth of about 0.5 feet bgs. Chlorinated and organophosphate pesticides, chlorinated herbicides and sporadic VOCs were detected in surface soil samples.

Subsurface Soil

Direct-push borings were advanced at nine locations to depths ranging from 4 to 17 feet bgs. Most subsurface soil samples were obtained at a depth of 1 foot bgs, although in three locations with higher concentrations, samples were also obtained at deeper intervals. Chlorinated and organophosphate pesticides and chlorinated herbicides were detected in subsurface soil samples. Endosulfans (I, II and/or sulfate) were the predominant pesticide compounds detected (7 of 11 samples). Concentrations of herbicides and pesticides were found to decrease significantly with depth in underlying low-permeability (clay/silt) native soils.

Surface Water

Surface water samples were obtained from four locations in the drainage ditch along the northern fence line, from the area of ponded runoff near the east side of the hangar building and from the area of ponded water immediately east of the historical operations area. Surface water samples contained chlorinated pesticides and sporadic detections of VOCs, but no organophosphate pesticides or chlorinated herbicides. Detected compounds generally correlated with those detected in surface and shallow subsurface soils.

Shallow (Perched) Groundwater

Three samples of shallow (perched) groundwater were obtained at three of the boring locations. Groundwater samples contained chlorinated pesticides, chlorinated herbicides and sporadic detections of VOCs, but no organophosphate pesticides. Pesticides and herbicides detected in the perched groundwater samples generally correlated with those detected in surface water samples and in surface soils, except for dinoseb, which was detected only in groundwater. The groundwater samples were obtained from direct-push borings and were not filtered. Because the groundwater samples were not filtered, the contaminant detections may be attributable to suspended particulates in the samples analyzed.

GeoEngineers recommended the installation of groundwater monitoring wells to assess groundwater conditions in the deep aquifer below the low-permeability clay/silt unit.

2.5.3 Supplemental Surface Soil and Water Sampling and Testing Report (GeoEngineers, 2004)

In January 2004, GeoEngineers conducted additional surface soil and surface water sampling, and installed and sampled three groundwater monitoring wells that were screened in the deep aquifer below the low-permeability native clay/silt unit. Compounds detected during the 2001 investigation were used to develop the list of target analytes for the 2004 study. In addition, three pesticides (methomyl, benomyl, and dimethoate), which former tenant interviews identified as previously used compounds, were added to

the analyte list. Arsenic also was added to the analyte list because of its common use in pesticides, although tenant interviews indicated that arsenic-containing compounds were not used.

Surface Soil

Six surface soil samples were obtained from a depth of 0.5 feet bgs in areas where contaminants were previously identified. The surface soil samples were analyzed for endosulfan (quantified as the sum of endosulfan I and endosulfan II) and the four constituents previously not analyzed at the Site. Endosulfan and arsenic were the only analytes detected.

Surface Water

One water sample was obtained from intermittent rainwater runoff east of the historical operations area and submitted for analysis of dissolved arsenic, methomyl and benomyl, as well as selected chlorinated pesticides, organophosphate pesticides and chlorinated herbicides. Low concentrations of dinoseb, dissolved arsenic and endosulfan compounds (endosulfan I, endosulfan II and endosulfan sulfate) were detected.

Groundwater

Three groundwater monitoring wells (MW-1 through MW-3) were installed in the deep aquifer to a maximum depth of 115 feet bgs. Groundwater samples were obtained from the wells and analyzed for dissolved arsenic, methomyl and benomyl, as well as selected chlorinated pesticides, organophosphate pesticides and chlorinated herbicides. Low concentrations of dissolved arsenic and endosulfans (I, II and/or sulfate) were detected in the groundwater samples. The low-level detections of endosulfans were suspected to be the result of cross-contamination of the samples in the field or laboratory, or both.

2.5.4 Port of Skagit County Site Investigation Activities, 2004 - 2005

Port personnel performed supplemental sampling of subsurface soil, surface water and groundwater in 2004 and 2005 in response to comments provided by Ecology (May 27, 2004) on a Port-prepared draft cleanup plan. No formal report describing the Port's supplemental sampling activities was prepared.

Subsurface Soil

Subsurface soil samples were obtained to address Ecology's concern that the northern extent of soil contamination had not been adequately characterized. Soil samples were obtained at five locations north of the northern fence line.

Ten test pits (two at each of the five locations) were excavated with a backhoe. Samples were obtained at an approximate distance of 7 feet north of the fence line and at depths of 1 and 2 feet bgs in each location on consecutive days. Samples were not obtained from one of the test pits (N-4) because it filled with perched groundwater before samples could be obtained.

Composite samples from each of the two depth intervals were prepared by mixing equal volumes of the discrete samples obtained. The composite samples were analyzed for chlorinated herbicides, selected chlorinated pesticides (aldrin, 4,4'-DDE, 4,4'-DDT, alpha- and gamma-chlordane, and endosulfans), selected organophosphate pesticides (azinphos-methyl, chlorpyrifos and methylparathion) and arsenic.

No pesticides or herbicides were detected in the subsurface soil samples.

Rainwater Runoff

On December 16, 2004, after a significant rainfall event, rainwater runoff samples were obtained from eight locations in the historical operations area and on adjacent Port-owned property to the east, to assess

the potential for transport of contaminants away from the historical operations area. The rainwater runoff samples were analyzed for chlorinated pesticides and chlorinated herbicides. Endosulfans and dinoseb were the only constituents detected in the samples. Concentrations of endosulfans and dinoseb were observed to decrease with distance from the historical operations area as the runoff flowed to the southeast.

Groundwater

At the request of Ecology, the Port conducted four quarterly groundwater monitoring events between November 2004 and July 2005 at wells MW-1, MW-2, and MW-3. Endosulfans and other pesticides were not detected in any of the quarterly groundwater samples analyzed during this period, supporting the notion that the previous (January 2004) low-level detections of endosulfans reported in these wells resulted from cross-contamination.

2.5.5 Terrestrial Ecological Evaluation and Status Report (Pentec, 2005)

After the Site was entered in the VCP, the Port retained Pentec Environmental (Pentec) to conduct a MTCA terrestrial ecological evaluation (TEE). Pentec's TEE report included a quality assurance/quality control (QA/QC) review of the EAI and GeoEngineers investigations described above.

The TEE proposed that endosulfans and dinoseb be used as key target compounds (that is, indicator hazardous substances) for deriving site-specific soil cleanup levels, based on the following factors:

- The toxicological profiles and distribution of contaminants detected at the Site indicate that endosulfans and dinoseb are the compounds of greatest concern for terrestrial wildlife exposures.
- Although endosulfans are not as toxic to wildlife as some other chlorinated pesticides, they do have significant bioaccumulation potential and are persistent in the environment.
- Dinoseb is water-soluble and appears to persist longer in the environment than many other herbicides.

Pentec derived soil concentrations of total endosulfans and dinoseb protective of wildlife based on the MTCA wildlife exposure model (WAC 173-340-7493). The TEE resulted in protective soil concentrations of 1 milligram per kilogram (mg/kg) for total endosulfans and 6 mg/kg for dinoseb. Because of the limited technical information available regarding toxic effects of endosulfans and dinoseb on ecological receptors, Pentec made various conservative assumptions in estimating TEE model parameters, including the use of a highly conservative safety factor of 10.

Pentec proposed additional soil sampling to further delineate areas of the Site where concentrations of endosulfans and dinoseb may exceed TEE levels. Proposed sampling areas included areas to the north and east of the historical operations area.

The Pentec TEE is discussed further in Section 3.1 and Appendix D.

2.5.6 Focused RI/FS (Hart Crowser, 2006)

In 2006, Hart Crowser, Inc. prepared a focused RI/FS, which included a proposed presumptive cleanup remedy for the Site. Site investigation activities focused on further evaluation of sitewide soil conditions, with particular emphasis on the following five areas (designated by Hart Crowser as Areas A through E).

- Area A - north of the paved area

- Area B - hangar building and areas south and west of the building
- Area C - debris pile in the southeast corner of the fenced area
- Area D - grassy area east of the fenced area
- Area E - eastern portion of the historical operations area

These areas were divided into approximate 900-square-foot grids to identify locations where spatial data gaps exist between existing sampling points.

Surface soil (uppermost 3 inches) and subsurface soil (1 to 3 feet bgs) samples were obtained. In addition, one groundwater sample was obtained from a livestock supply well spigot near the northeastern edge of the paved area. Samples were analyzed for chlorinated pesticides, organophosphate pesticides, and chlorinated, phenoxy and triazine herbicides (EPA Methods 8081A, 8270C and 8151A). The groundwater sample did not contain detectable concentrations of any analytes. Soil sample results were compared to MTCA Method B standard formula values for unrestricted land use, as well as the site-specific TEE values derived for endosulfans and dinoseb and MTCA simplified TEE values (WAC 173-340-900, Table 749-2) for other constituents. The conclusions of the focused RI/FS were as follows:

- Constituents of concern (COCs) are present at concentrations exceeding MTCA Method B and/or TEE criteria primarily in the northern and eastern portions of the fenced area (Areas A and E), and in the open area of the hangar building (Area B). The primary COCs are total endosulfans (sum of endosulfan I, endosulfan II and endosulfan sulfate), which were widely distributed across the Site and exceed the TEE criteria more than any other pesticides. In addition, alpha- and gamma-chlordanes, dinoseb, toxaphene, dieldrin, aldrin, chlorothalonil, DDT, terbutryn and trifluralin were sporadically detected at concentrations above MTCA criteria. Pesticide concentrations in Site soil attenuate rapidly with depth; COC concentrations in most locations are less than MTCA criteria within 1 foot below the surface.
- The grassy area east of the fenced area (Area D) receives virtually all rainwater runoff from the northern and eastern portions of the fenced area (Areas A and E). The highest COC concentrations in soil in Area D are primarily limited to the drainage pathway in the southern portion of this area. Hart Crowser postulated that a primary transport mechanism for COCs is rainwater runoff and suspended particulate migration, and that removing affected soil along the drainage pathway and from source areas to the west would eliminate future migration of COCs. Hart Crowser further postulated that once source materials are removed, locations with marginal COC exceedances to the east would attenuate. This approach would remove potential sources of contamination without causing significant disturbances to wildlife habitat in the forested wetland to the east of the historical operations area.
- With the exception of two soil samples (sample HC-10, obtained from location HC-10, and sample G-17-S, obtained from location HC-17), all COC exceedances of MTCA criteria are collocated with endosulfan exceedances. Consequently, cleanup actions to address endosulfan exceedances would also result in the cleanup of the other COCs.

The presumptive remedy proposed in the focused RI/FS included excavation and off-site disposal (at a permitted facility) of soil containing pesticide concentrations above MTCA cleanup levels, followed by backfilling with clean imported fill. Other remedial alternatives considered in the focused RI/FS included No Action (baseline alternative), Soil Cover and Low-Permeability Cap.

2.5.7 Critical Areas Report – Wetlands (Hart Crowser, 2007)

In preparation for the cleanup action proposed in the focused RI/FS, a wetland delineation was performed and documented in a Critical Areas Report prepared by Hart Crowser. This report notes that previous wetland investigations had been performed by Grette Associates in 2004 and by the Port in 2005 to identify wetlands adjacent to Taxiway F, but the delineations did not meet U.S. Army Corps of Engineers (USACE) approval.

The Hart Crowser wetland delineation was completed on July 16, 2007. This wetland study concluded that most of the mixed deciduous-coniferous forest east of the historical operations area would be classified as forested wetland. Wetland boundaries were delineated using the Routine Determinations Method described by Ecology in the Washington State Wetlands Identification and Delineation Manual (Ecology, 1997), which is consistent with the USACE Manual (USACE, 1987). The flagged wetland boundaries were surveyed by Leonard, Boudinot, and Skodje, Inc. in August 2007 and are depicted in Figure 2. As shown in Figure 2, the wetland extent to the south of the Site has not been fully delineated.

Four depressional wetland areas (designated by Hart Crowser as Wetlands A, B, C and D) were identified at the Site. Wetlands B and C are within the fenced historical operations area and Wetlands A and D are partially within the fenced area. Wetland A contains forested and emergent plant communities, Wetland B contains a scrub/shrub plant community, and Wetlands C and D contain emergent plant communities. Hart Crowser's report notes that Wetlands A and D appear to be documented as emergent and forested wetlands on National Wetlands Inventory (NWI) maps, but Wetlands B and C are not documented on NWI maps.

2.5.8 Wetland Restoration Plan (Hart Crowser, 2008d)

Approximately 1.2 acres of the proposed 5-acre cleanup area identified in the focused RI/FS report (Hart Crowser, 2006) were deemed by Hart Crowser to be jurisdictional wetlands regulated by the USACE, Ecology and Skagit County. As such, a wetland restoration plan was completed to comply with the requirements of USACE Nationwide Permit 38 for Cleanup of Hazardous and Toxic Waste, which grants approval to conduct cleanup actions in the wetland areas. The plan discusses anticipated construction-related impacts to wetlands and post-construction restoration measures to compensate for those impacts. Proposed restoration measures included revegetation with trees, shrubs and a native grass/emergent seed mixture. Three types of plantings (trees and shrubs, shrubs only, and seeding) were identified for the wetland restoration areas.

2.5.9 Focused RI/FS Addendum (Hart Crowser, 2008c)

The focused RI/FS addendum report documents additional sampling conducted after the focused RI/FS investigation. Based on Ecology comments on the focused RI/FS and a site visit by the Ecology project manager, the following additional characterization activities were performed as part of the focused RI/FS addendum:

- Ten surface soil samples were obtained from beneath the asphalt pavement in areas with extensive visible cracking, as well as adjacent areas of more competent asphalt. These samples were obtained in the former loading dock and alleged tank washout areas near the northern perimeter of the pavement, and in a low spot near the eastern perimeter of the pavement.
- Nineteen surface soil samples were obtained from the drainage channel in the forested wetland area to assess the extent of pesticide migration into the wetland.

- Three subsurface soil samples were obtained just below the interface between soft soil in the wetland drainage channel and underlying native clay/silt soil to assess the vertical extent of pesticides.
- Thirty-five soil samples were obtained from transects perpendicular to the wetland drainage channel to evaluate whether pesticides were confined within the channel or had migrated outside the channel.
- Subsurface soil samples were obtained from six locations with visible surface soil staining or where the highest surface soil pesticide concentrations were previously detected, to assess the vertical extent of contamination.
- A groundwater sample was obtained from the livestock supply well north of the historical operations area.

The conclusions of the focused RI/FS addendum were as follows:

- In the asphalt paved area, soil contamination is limited to areas of extensive visible cracking near the perimeter of the pavement.
- Rainwater runoff from the historical operations area appears to be the source of endosulfans and other pesticides detected in the forested wetland area. The forested wetland was determined to be the ultimate receptor for the rainwater runoff.
- Pesticide concentrations in soil attenuate rapidly with depth in the wetland drainage channel, consistent with surface deposition of contaminated particulates transported by rainwater runoff.
- The primary transport mechanism for COCs appears to be migration of suspended particulates in rainwater runoff. Future migration of COCs could be prevented by:
 - Removing surface soil containing elevated endosulfan concentrations within the fenced area;
 - Removing soil containing elevated endosulfan concentrations at sampling location HC-112, east of the fenced area and adjacent to the wetland boundary; and
 - Removing affected soil from the wetland drainage channel and from other locations in the forested wetland where endosulfans exceed the site-specific TEE criterion.

Of the four remedial alternatives considered in the focused RI/FS addendum, Alternative 4 (removal of contaminated soil and off-site disposal in a landfill) was recommended as providing the most permanent solution.

2.5.10 Draft Cleanup Action Plan (Hart Crowser, 2008b)

The DCAP describes the cleanup action that was proposed for the Site based on the data and evaluations presented in the focused RI/FS report (Hart Crowser, 2006) and RI/FS addendum (Hart Crowser, 2008c). The proposed cleanup action included the following elements:

- Decommission existing groundwater monitoring wells.
- Remove contaminated soil from the fenced historical operations area, from the topographic low area between the eastern fence line and the forested wetland boundary to the east, and from approximately the first 200 feet of the drainage channel inside the wetland boundary. Also remove soil from the forested wetland where elevated pesticide concentrations were found

beyond the discrete drainage channel. The proposed depth of soil removal in all areas is approximately 2 feet. The estimated total volume of soil to be excavated is approximately 6,500 cubic yards, or roughly 11,100 tons assuming an in-place soil density of 1.7 tons per cubic yard.

- Obtain verification soil samples for endosulfan analysis. In addition, analyze at least 15 percent of verification samples for previously detected pesticides that exceeded MTCA Method B or TEE criteria. Verification samples obtained from areas where endosulfans did not exceed screening criteria but other pesticides did exceed criteria will be analyzed for the complete list of previously detected pesticides.
- A soil remediation level of 1 mg/kg total endosulfans was chosen as the primary compliance criterion for the cleanup action. In cases where verification sampling and analysis show that residual contamination above target cleanup levels remains after remediation, additional excavation will be performed or, alternatively, a statistical evaluation will be performed using procedures specified in WAC 173-340-740 to ensure that compliance criteria are satisfied.
- Backfill excavated areas with clean imported soil to restore pre-removal elevations. Hydroseed backfilled areas to ensure stability of the topsoil immediately after placement. Revegetate wetlands in accordance with wetland restoration plan.
- It was assumed that up to 10 percent of the excavated soil from Areas A through E and all of the soil removed from the wetland drainage channel would require disposal in a permitted Resource Conservation and Recovery Act (RCRA) Subtitle C facility. The remaining excavated soil would be transported to a RCRA Subtitle D landfill for disposal. It was further assumed that the Subtitle C facility soils would meet applicable Federal land disposal restrictions for waste codes and COCs, so that treatment would not be required prior to landfill disposal.
- After contaminated soil removal and site restoration, conduct two rounds of surface water sampling at three locations previously sampled in 2004 and one additional location near the southeastern edge of the removal area. Analyze surface water samples for endosulfans and dinoseb.

2.5.11 Draft Engineering Design Report (Hart Crowser, 2008a)

The Draft Engineering Design Report (DEDR) presented the basis of design for the proposed cleanup action (excavation and off-site disposal of contaminated soil) and a more detailed description than was provided in the DCAP of how the cleanup action would be implemented at the Site. The DEDR includes a compliance monitoring plan and an operation and maintenance plan. Erosion control and stormwater pollution prevention measures to be implemented during construction are also described in the DEDR.

2.6 NATURE AND EXTENT OF CONTAMINATION

This section describes the nature and extent of contamination at the Site. Tables 2, 3, and 4 summarize historical soil, groundwater and surface water analytical results for constituents that were detected at least once in these media. Table 5 summarizes detected constituents by matrix (soil, groundwater and surface water) and frequency of detections. A full set of tabulated analytical results from previous investigations is contained in Appendix E.

2.6.1 Soil

Constituents detected in soil during previous investigations include chlorinated and organophosphate pesticides, herbicides, arsenic and VOCs (Table 5). A full set of tabulated soil analytical results is

included in Appendix E. The arsenic concentrations detected in soil are less than the MTCA regulatory background level of 20 mg/kg (WAC 173-340-900, Table 740-1). Similarly, VOCs are not considered COCs at the Site because of the limited number and low concentrations of the VOC detections reported.

The most frequently detected pesticides in soil are endosulfans, dinoseb and total chlordane. For the purposes of this Work Plan, total endosulfan (sum of endosulfan I, endosulfan II and endosulfan sulfate) was selected as an indicator hazardous substance for defining the extent of contamination in soil, for the following reasons:

- Endosulfans are the most prevalent pesticides detected at the Site.
- Concentrations of other COCs that exceed preliminary cleanup levels are collocated with endosulfan exceedances, with the exception of 12 sampling locations where other COCs exceed preliminary cleanup levels but endosulfan does not (see Figures 6 and 7).

Fungicides such as benomyl, chloroneb, chlorothalonil, etridiazole, hexachlorobutadiene, pentachlorophenol and triadimefon were included in the suite of previously analyzed herbicides and pesticides. Fungicides were either not detected or determined to be collocated with other COCs such as endosulfan.

Lateral Extent

The lateral extent of COC exceedances in soil is depicted in Figures 6 and 7. As shown in these figures, the highest concentrations of total endosulfan were generally detected just off the eastern and northern edge of the asphalt pavement within the fenced area of the Site, and along the alignment of the wetland drainage channel southeast of the fenced area. With the exception of four surface soil samples (locations HC-20, HC-30, HC-32, and HC-34) collected within the fenced area, the wetland drainage channel samples had the highest total endosulfan concentrations detected at the Site. In particular, soil samples obtained from the segment of the wetland drainage channel between approximately 150 feet and 400 feet from the historical operations area's eastern fence line had higher total endosulfan concentrations than those obtained within the first 150 feet of the channel.

The highest concentration of total endosulfan (11,160 mg/kg) reported for the Site was detected in a surface soil sample obtained at location HC-112. This sample (shown as an orange square in Figure 7) was obtained from the edge of the wetland drainage channel, just inside the wetland boundary. Endosulfan concentrations detected in soil samples obtained farther south in the wetland area generally decrease with distance from location HC-112. Samples obtained from perpendicular transects along the wetland drainage channel indicate that endosulfans are generally restricted to the channel, with concentrations rapidly decreasing outside the channel. Soil samples obtained beneath the asphalt paved area north of the hangar building indicate that the pavement has prevented contaminants from migrating to underlying soil, except in perimeter areas where cracks exist in the pavement.

It should be noted that the soil samples obtained from the wetland area southeast of sample HC-61 (see Figure 5) were analyzed only for endosulfans, with the exception of two samples collected from 1 and 2 feet bgs at location HC-112, which were analyzed for a full suite of COCs. In contrast, each of the 23 soil samples obtained at 19 locations between the historical operations area's eastern fence line and sample HC-61 was analyzed for a full suite of COCs. Only two of these samples (G-60-SED and 60-0-1, both obtained from location HC-60) had other COC exceedances besides endosulfan. For these two samples, endosulfan also exceeded the preliminary cleanup level. These results support the previous investigation approach of analyzing the majority of the wetland area soil samples for endosulfans only.

The existing data are sufficient to define the lateral extent of COCs exceeding preliminary cleanup levels in most areas of the Site, including several of the 12 locations (noted above) where endosulfans did not exceed preliminary cleanup levels but other COCs did exceed cleanup levels. Nevertheless, limited additional sampling of surface and shallow subsurface soil is needed to confirm the lateral extent of contamination implied by the soil removal areas depicted in the DCAP (Hart Crowser, 2008b) and DEDR (Hart Crowser, 2008a). Proposed additional soil sampling is described in Section 3.4.

Vertical Extent

Figures 8 through 15 show the extent of total endosulfan in soil within the depth intervals of 0 to 0.5 feet bgs, 0.5 to 1 foot bgs, 1 to 2 feet bgs, and greater than 2 feet bgs. Although only limited sampling of soil below 2 feet bgs has been conducted, it is unlikely that soil contamination extends deeper than 2 feet bgs in most areas of the Site, based on the following evidence:

- Site history, surface drainage features, and existing soil, groundwater and surface water data indicate that the primary transport mechanism for COCs at the Site is erosion of contaminated surface soil and suspension of contaminated particulates in rainwater runoff, and subsequent surface deposition of the particulates.
- The pesticides detected at the Site generally have a high affinity for soils and, therefore, are expected to have a low potential for leaching and downward vertical migration in soil.
- Subsurface soil sampling has shown that COC concentrations attenuate rapidly with depth, as demonstrated by the following:
 - Total endosulfan concentrations detected at location HC-112, which had the highest reported endosulfan concentration at the Site, were 11,160 mg/kg in surface soil, 1,288 mg/kg at 1 foot bgs, and 0.16 mg/kg at 2 feet bgs.
 - Three subsurface soil samples (locations HC-107, HC-108, and HC-109) obtained just below the interface between soft soil in the wetland drainage channel and underlying native clay/silt soil (typically 0.5 to 1 foot bgs) showed that total endosulfan concentrations decreased rapidly with depth in this area.
 - Three subsurface soil samples (B-2-3, B-5-4, and B-7-4) were obtained from depths greater than 2 feet bgs at locations where COCs exceeded preliminary cleanup levels in surface soil. Although some COCs (2,4-DB, dichlorprop, dinoseb, chlordane, endosulfans, and total DDT) were detected in the deeper samples, the concentrations were well below preliminary cleanup levels.

Despite this direct and indirect evidence, limited additional sampling of shallow subsurface soil is needed to confirm that COCs exceeding preliminary cleanup levels are limited to the upper 2 feet of soil at the Site.

2.6.2 Groundwater

Constituents detected in shallow (perched) and/or deep groundwater during previous investigations include chlorinated pesticides, herbicides, arsenic, zinc and sporadic VOCs (Table 5). Fungicides were not detected in groundwater in the previous studies. Analytical results for groundwater samples obtained during previous studies are summarized in Table 3 for constituents detected in one or more samples. A full set of tabulated groundwater analytical results is included in Appendix E. Figure 16 depicts historical sampling results for groundwater.

Shallow (Perched) Groundwater

Three discrete samples of shallow (perched) groundwater were obtained from direct-push borings in 2001 (GeoEngineers, 2001). The following constituents were detected in shallow groundwater: herbicides (dicamba and dinoseb), chlorinated pesticides (4,4'-DDT, total DDT, total chlordane, endosulfan compounds and gamma chlordane) and VOCs (1,1,1-trichloroethane, 2-chlorotoluene, benzene and o-xylene). Because the perched groundwater samples were obtained from direct-push borings and were not filtered, these detections may indicate suspended particulates and may not reflect dissolved concentrations. As noted above in Section 2.6.1 for soil, VOCs are not considered COCs at the Site because of the limited number and low concentrations of the VOC detections reported.

Deep Groundwater

The following constituents were detected in deep groundwater samples obtained in January 2004 from monitoring wells MW-1, MW-2, and MW-3: endosulfans and dissolved arsenic. It should be noted that relatively high arsenic concentrations are common in Skagit County groundwater, and the concentrations of arsenic detected in the January 2004 deep groundwater samples are consistent with background levels reported by the Skagit County Health Department (Wade Bessett, Skagit County Health Department; personal communication, 2004). The endosulfan detections were only slightly higher than the analytical method reporting limits, and were suspected to be the result of cross-contamination in the field or laboratory, or both.

At the request of Ecology, the Port continued to monitor deep groundwater in monitoring wells MW-1, MW-2 and MW-3 for one year. Four quarterly monitoring events were conducted between November 2004 and July 2005. Endosulfans and other pesticides were not detected in any of the quarterly groundwater samples analyzed during this period, supporting the notion that the previous (January 2004) low-level detections of endosulfans reported in these wells were the result of cross-contamination.

A thick unit of low-permeability clay and silt separates the deep aquifer from shallow contaminated soil and perched groundwater at the Site. The presence of this low-permeability clay/silt unit limits the potential for contaminant migration to the deep aquifer. The 2004-2005 quarterly monitoring results confirm that the deep aquifer has not been impacted by the COCs identified in shallow soils at the Site.

The livestock supply well was sampled in 2005 and 2008. Samples from this well were analyzed for chlorinated pesticides, organophosphate pesticides and herbicides. No constituents were detected with the exception of low concentrations of 4,4'-DDT and one detection of zinc (all below preliminary cleanup levels).

2.6.3 Surface Water (Rainwater Runoff)

Compounds detected in surface water (rainwater runoff) during previous investigations include chlorinated pesticides (4,4'-DDT, total DDT, total chlordane, endosulfans, gamma chlordane and lindane), chlorinated herbicides (dinoseb and silvex/2,4,5-TP), dissolved arsenic and VOCs (1,2-dichlorobenzene, acetone and toluene) (Table 5). Fungicides were not detected in surface water in the previous studies. Analytical results for surface water samples obtained during previous studies are summarized in Table 4 for constituents detected in one or more samples. A full set of tabulated surface water analytical results is included in Appendix E. Figure 17 depicts historical sampling results for total endosulfans in surface water.

Endosulfans were detected in five discrete unfiltered surface water samples (SW-1 through SW-5) obtained in 2001 and 2004 (GeoEngineers, 2001 and 2004). In addition, 1,2-dichlorobenzene, acetone,

toluene, gamma chlordane, total chlordane, 4,4'-DDT, total DDT, dinoseb, silvex/2,4,5-TP, lindane and dissolved arsenic were reported in one or more samples. It is likely that the chlorinated pesticide detections reflect the presence of suspended particulates in the samples because of the low solubility of these chemicals. As noted above in Sections 2.6.1 and 2.6.2 for soil and groundwater, VOCs are not considered COCs at the Site because of the limited number and low concentrations of the VOC detections reported. On December 16, 2004, after a significant rainfall event, water samples were obtained at eight locations (HC-SW-1 through HC-SW-8) within the fenced area and on adjacent Port-owned property to the east, to assess the potential for transport of contaminants away from the historical operations area. The surface water samples were analyzed for chlorinated pesticides and chlorinated herbicides. Endosulfans and dinoseb were the only constituents detected in the samples. Concentrations of endosulfans and dinoseb were observed to decrease with distance from the historical operations area as rainwater runoff flowed to the southeast.

In general, the COCs detected in surface water appear to reflect the presence of suspended particulates that likely originate from contaminated surface soil sources in the vicinity of the historical operations area.

3.0 REMEDIAL INVESTIGATION

The RI will evaluate new and existing soil, groundwater and surface water data from the Site to delineate the nature and extent of contamination. Additional data will be collected, as needed, to complete the characterization of the Site for the purpose of developing and evaluating cleanup action alternatives and selecting a cleanup action. Although proposed cleanup levels for the Site will be established in the FS (discussed further in Section 4.0), preliminary cleanup levels are established during the RI to evaluate the nature and extent of contamination and to select analytical methods with practical quantitation limits (PQLs) at or below the cleanup levels to the extent possible. The existing Site data have been compared to the preliminary cleanup levels developed for this RI/FS to identify potential data gaps in the Site characterization. This section presents a summary of the TEE completed for this RI/FS, development of preliminary cleanup levels, a data gap assessment and a description of the investigation activities proposed to complete the Site characterization.

3.1 TERRESTRIAL ECOLOGICAL EVALUATION (TEE)

As part of the RI/FS Work Plan development, the previously prepared TEE (Pentec, 2005) was reviewed, and a revised TEE was completed for the purposes of the present study. The revised TEE is summarized in this section. Details regarding the methods and results of the revised TEE are presented in Appendix D.

The MTCA Cleanup Regulation (Ecology, 2007) outlines the procedures for a site-specific TEE (WAC 174-340-7493). Problem formulation involves: (1) defining constituents of ecological concern, exposure pathways and terrestrial ecological receptors of concern; and (2) conducting a toxicological assessment. For each COC, deriving a concentration in soil that is protective of wildlife can involve selection of a screening value listed in Table 749-3 of the MTCA Cleanup Regulation, or use of alternative methods including literature surveys, wildlife exposure models, biomarkers, site-specific field studies and a weight of evidence approach.

The previously prepared TEE (Pentec, 2005) performed a site-specific evaluation using the MTCA wildlife exposure model (WAC 173-34-900, Table 749-4). This evaluation determined that the ecological COCs were endosulfan and dinoseb, based on frequency of detection and levels of contamination from three previous investigations (EAI, 2000; GeoEngineers, 2001; GeoEngineers, 2004). Receptors of

concern selected were the default receptors included in the MTCA wildlife exposure model: the shrew (*Sorex sp.*), representing a mammalian predator; the American robin (*Turdus migratorius*), representing an avian predator; and the vole (*Microtus sp.*), representing a mammalian herbivore. The exposure pathways included in the MTCA wildlife exposure model are ingestion of soil, plants, and invertebrates (earthworms). These species and exposure pathways are appropriate for the Site, which includes a grass and shrub meadow habitat with the potential to support small mammals and songbirds.

There are no toxicity reference values (TRVs) provided for endosulfan or dinoseb in Table 749-5 of the MTCA Cleanup Regulation (WAC 173-340-900). Consequently, in order to perform a site-specific evaluation using the wildlife exposure model, it was necessary for the previous investigators to develop avian (bird) and mammalian (mammal) TRVs for endosulfan and dinoseb. However, as discussed in Appendix D, the development of TRVs presented in the previous TEE (Pentec, 2005) did not conform to MTCA guidelines. In addition, the previous TEE utilized several conservative assumptions to account for uncertainties in the TRV development (including the use of a safety factor of 10), and incorrectly used contaminant concentration TRVs to calculate protective soil concentrations (the model requires the use of dose TRVs).

Because of the identified issues with the previous TEE, new TRVs were developed and updated soil protective concentrations for endosulfan and dinoseb were calculated for use in this RI/FS Work Plan. New TRVs were derived from the literature using the ECOTOX (2009) database, EXTOXNET (1996) pesticide profiles, and the *Reregistration Eligibility Decision for Endosulfan* (EPA, 2002), as well as other standard reference sources needed to convert concentration TRVs to dose TRVs. The dose TRVs were then used to calculate revised TEE soil concentrations for endosulfan and dinoseb. The calculated revised TEE soil concentrations for endosulfan and dinoseb protective of wildlife are 2.4 mg/kg and 25.8 mg/kg, respectively.

3.2 PRELIMINARY CLEANUP LEVELS

In accordance with MTCA, development of preliminary cleanup levels includes identifying potential exposure pathways for human and environmental impacts based on the planned land use. As discussed previously, the hangar building is currently used as an airport maintenance storage area. The Site is situated on Port-owned property that is used as an airport and classified by Skagit County as AVR zoning. The Port does not anticipate any land use changes in the future and has no plans to rezone the airport property. The vicinity area is closed to public access for a minimum of 0.5 miles from the Site. No hunting or collection of animals for consumption is permitted.

3.2.1 Preliminary Soil Cleanup Levels

The current and likely future land use is light industrial/aviation-related, and the Port plans to continue using the hangar building at the Site as an airport maintenance storage area. Nevertheless, conservative preliminary soil cleanup levels were developed using MTCA Method B standard formula values for unrestricted land use, site-specific TEE concentrations protective of wildlife, and additional criteria described below. During the FS, cleanup levels and/or risk-based remediation levels for specific land uses and associated institutional controls may be considered as a component of cleanup alternative development and evaluation. Preliminary soil cleanup levels are presented in Table 7.

Based on the presence of shallow groundwater at the Site, MTCA Method B soil concentrations protective of groundwater were calculated using the MTCA fixed-parameter three-phase partitioning model (MTCASGL workbook; WAC 173-340-747[4][b]). Default assumptions provided in MTCA (assuming unsaturated soil) were used in the model, and model input parameter values were taken directly

from Ecology's Cleanup Levels and Risk Calculations (CLARC) database (Ecology, 2001; accessed April 2009). Where input parameter values were not available in CLARC, they were obtained from Oak Ridge National Laboratory's Risk Assessment Information System (Oak Ridge National Laboratory, 2006).

In addition to the criteria listed above, natural background soil metals concentrations in Washington state (Ecology, 1994) were considered in accordance with WAC 173-340-705(6) and WAC 173-340-709. In general, the lowest applicable soil criteria were identified as the preliminary soil cleanup levels. If the lowest regulatory criterion is less than the background concentration, the preliminary soil cleanup level was set at the background concentration. Analytical PQLs are listed in the preliminary cleanup level table (Table 7), although adjustment for PQLs (per WAC 173-340-707) was not necessary for soil.

3.2.2 Preliminary Groundwater Cleanup Levels

Preliminary groundwater cleanup levels for the Site were developed based on protection of drinking water. The preliminary cleanup levels for groundwater are shown in Table 8. Preliminary groundwater cleanup levels were selected from available State and Federal groundwater criteria according to WAC 173-340-720. The most conservative (lowest) published values were selected from the following regulatory criteria:

- MTCA Method B Groundwater Standard Formula Values (Carcinogen and Non-Carcinogen).
- Federal Maximum Contaminant Levels (MCLs) were selected as preliminary cleanup levels where they were deemed to be sufficiently protective (that is, where the risk associated with the MCL is less than 1 in 100,000), in accordance with WAC 173-340-720(4)(b).

In addition to the criteria listed above, PQLs and natural background groundwater metals concentrations in Washington state (PTI, 1989) were considered in accordance with WAC 173-340-705(6), WAC 173-340-707 and WAC 173-340-709. In general, the lowest published regulatory criteria for groundwater were identified as the preliminary groundwater cleanup levels. If the lowest published regulatory criterion is less than the background concentration, the preliminary groundwater cleanup level was set at the background concentration. Similarly, if the lowest published regulatory criterion is less than the PQL, the preliminary groundwater cleanup level was set at the PQL, unless the PQL is less than the background concentration. In that case, the preliminary groundwater cleanup level was set at the background concentration.

3.2.3 Preliminary Surface Water Cleanup Levels

During rainfall events, rainwater runoff from the historical operations area is conveyed to adjacent pastureland and forested wetland areas to the south and east. Rainfall and runoff in these areas generally either immediately infiltrates shallow soils (dry season) or accumulates in multiple shallow pools (wet season) while it slowly infiltrates soils and/or gradually evaporates. These surface water features (channelized and overland runoff, local ponding) are temporary/seasonal in nature, and are generally not present or are only temporarily present during the dry season. No permanent surface water bodies exist in the vicinity of the Site that are hydraulically connected by surface drainages to the Site's temporary surface water features. Because surface water at the Site is isolated and only present seasonally (generally during the wet season) in the form of shallow pools/puddles and drainage channels, preliminary cleanup levels were not developed for surface water.

3.3 DATA GAP ASSESSMENT

The purpose of the RI is to further delineate the nature and extent of contamination at the Site and fill any data gaps identified based on a review of the previous Site investigations and data. Data gaps identified for completion of the Site RI/FS are presented in the following sections and are summarized in Table 6. Some of the data gaps identified below are related to the manner in which Site data were analyzed/evaluated during previous investigations; several of these data gaps were resolved or partially resolved during the development of this Work Plan.

3.3.1 Cleanup Levels

- Cleanup levels/regulatory criteria used for screening analytical data in previous investigations are not up-to-date.
- Soil cleanup levels protective of groundwater were not previously considered.
- MCLs and PQLs were not previously considered in the development of groundwater cleanup levels.

3.3.2 Terrestrial Ecological Evaluation (TEE)

- Previous TEE logic and reference sources were not fully documented.
- Previous TEE used simplified TEE soil criteria for some constituents, when site-specific TEE criteria should have been used.
- Previous TEE used toxic threshold contaminant concentrations (mg/kg) for endosulfan and dinoseb TRVs rather than doses (mg/kg-day). The wildlife exposure model requires doses.
- Previous TEE did not provide supporting data for the conservative assumptions/safety factors used.
- Previous TEE incorrectly applied allometric scaling factor to avian receptor and incorrectly applied avian TRV to mammalian receptor.

3.3.3 Nature and Extent of Contamination

- The lateral and vertical extent of total endosulfans and other selected COCs exceeding preliminary cleanup levels in soil has not been fully delineated. Surface and subsurface soil sampling will be conducted to address this data gap (see Section 3.4.1).
- Field-filtered, low-turbidity groundwater samples have not been obtained from the shallow (perched) groundwater zone to assess dissolved concentrations of COCs in shallow groundwater. Sampling of shallow groundwater will be conducted to address this data gap (see Section 3.5).

3.3.4 Reporting Limits and Non-Detects

For previous results, some of the PQLs for non-detects are greater than the preliminary cleanup levels presented in this RI/FS Work Plan. The percentages of non-detects with PQLs greater than preliminary cleanup levels are as follows:

- **Soil:** benzene (100 percent), aldrin (27 percent), toxaphene (16 percent), dieldrin (15 percent), heptachlor epoxide (3 percent), MCPA (2 percent), lindane (1 percent), heptachlor (1 percent), total DDT (1 percent).

- **Groundwater:** dieldrin (100 percent), toxaphene (100 percent), heptachlor (75 percent), heptachlor epoxide (75 percent), MCPA (60 percent), 4,4'-DDD (50 percent), aldrin (43 percent), 4,4'-DDE (29 percent), pentachlorophenol (25 percent), 2,4-DB (20 percent), silvex (20 percent), 4,4'-DDT (17 percent), lindane (14 percent).

Although the benzene PQL exceeded the associated preliminary soil cleanup level in 100 percent of the previous soil samples that were non-detect for benzene, it should be noted that the preliminary benzene cleanup level is based on protection of groundwater. Benzene has been detected only once in groundwater, at a concentration slightly above the PQL and well below the preliminary groundwater cleanup level for benzene. None of the PQLs for the benzene non-detects in soil exceed the MTCA Method B standard formula value for benzene (unrestricted land use). Based on review of the existing data, it appears that the elevated PQLs for other non-detect compounds in soil are attributable to necessary sample dilutions, and thus do not represent a resolvable data gap.

Many of the groundwater non-detects with PQLs that exceed preliminary cleanup levels were for samples obtained from the shallow (perched) groundwater zone. This represents a data gap. Discussions with analytical laboratories have indicated that lower PQLs (below preliminary groundwater cleanup levels) can be achieved for most, if not all, of the constituents that had elevated PQLs in the previous groundwater samples.

3.4 PROPOSED SOIL INVESTIGATION

A soil investigation will be completed to complete the delineation of the vertical and lateral extent of COCs exceeding preliminary cleanup levels in soil. The investigation will include surface and subsurface soil sampling to address the data gaps for soil identified in Section 3.3.3. The proposed locations of 18 surface soil samples (0 to 0.5 feet bgs) and 4 subsurface soil samples (0.5 to 1 foot bgs) are shown in Figures 18 and 19. The proposed soil sample locations were selected to address data gaps, meet RI objectives, and complete the characterization of soils at the Site. Information obtained from previous Site investigations was considered during selection of the proposed soil sample locations. The rationale for the proposed sample locations and depths is summarized in Table 9. Soil samples will be submitted to an Ecology-certified laboratory for analysis of selected COCs, as summarized in Table 9.

At each of the 18 locations where surface soil samples are obtained from 0 to 0.5 feet bgs, a second (deeper) sample will be obtained from 0.5 to 1 foot bgs. Similarly, at each of the four locations where subsurface soil samples are obtained from 0.5 to 1 foot bgs, a second (deeper) sample will be obtained from 1 to 2 feet bgs. The second (deeper) sample obtained at each location will be held at the laboratory for possible follow-up analysis based on the analytical results obtained for the shallower sample. All soil samples will be analyzed for total endosulfans (endosulfan I, endosulfan II, and endosulfan sulfate). Additionally, selected samples obtained near previous sampling locations where COCs besides endosulfans exceeded preliminary cleanup levels (such as dieldrin, toxaphene, and dinoseb) will be analyzed for those additional COCs, as shown in Table 9.

The QAPP, included as Appendix A, discusses field sampling procedures (sample collection/storage, field screening, sampling equipment decontamination and field QC samples) and analytical QA/QC. The HASP, included as Appendix B, discusses health and safety procedures for RI field work.

3.5 PROPOSED GROUNDWATER INVESTIGATION

A groundwater investigation will be completed as part of the RI to address the data gaps for shallow groundwater identified in Section 3.3.3. In addition, one round of groundwater sampling will be

completed at existing deep wells, to obtain up-to-date data on groundwater conditions in the deep aquifer. The RI data objectives for characterizing groundwater include:

- Obtain hydrogeologic information for the shallow (perched) groundwater zone and deep aquifer, including groundwater elevations and inferred groundwater migration directions.
- Characterize shallow (perched) groundwater beneath the historical operations area and the shallow wetland drainage channel to the east, using properly constructed monitoring wells.
- Obtain field-filtered and unfiltered samples of shallow groundwater to evaluate dissolved and total COC concentrations in shallow groundwater.
- Analyze shallow groundwater samples for dieldrin, toxaphene, heptachlor, heptachlor epoxide, MCPA, 4,4'-DDD and aldrin using analytical methods capable of providing PQLs that are less than the respective preliminary groundwater cleanup levels. Previous shallow groundwater sampling results for these compounds had PQLs that exceed the preliminary cleanup levels.

Five 2-inch-diameter, Schedule 40, polyvinyl chloride (PVC) monitoring wells will be installed to depths of approximately 5 feet bgs at the Site in the shallow (perched) groundwater zone. After the wells are developed, both field-filtered and unfiltered groundwater samples will be obtained from all five wells and submitted to an Ecology-certified laboratory for analysis of endosulfans, chlordanes, aldrin, dieldrin, heptachlor, heptachlor epoxide, toxaphene, total DDT (4,4'-DDD, 4,4'-DDE and 4,4'-DDT), dinoseb, and MCPA (see Table 9). The five new monitoring wells will be sampled quarterly over a one-year period (total of four monitoring events). The groundwater samples collected each quarter will be analyzed for the same constituents.

In addition to the shallow groundwater sampling, one round of groundwater samples (unfiltered) will be obtained from the livestock well and existing deep monitoring wells MW-1, MW-2 and MW-3. These deep groundwater samples will be obtained during the first quarterly monitoring event for shallow groundwater. Prior to sampling the deep wells, water levels in the wells will be measured, and the total depth of the livestock well will be measured if possible. The deep groundwater samples will be analyzed for the same constituents as the shallow groundwater samples (see Table 9).

The measured groundwater elevations in the wells will be used to assess horizontal and vertical hydraulic gradients in the shallow and deep groundwater zones.

The QAPP (Appendix A) discusses drilling and field sampling procedures (well installation, well development, water level monitoring, groundwater sample collection/storage, sampling equipment decontamination and field QC samples) and analytical QA/QC. The HASP (Appendix B) discusses health and safety procedures for RI field work.

4.0 FEASIBILITY STUDY

The FS will utilize the results of the RI to establish proposed cleanup levels for future cleanup actions at the Site. It is anticipated that the preliminary soil and groundwater cleanup levels presented in this RI/FS Work Plan will serve as the basis for the proposed cleanup levels to be established in the FS. Surface water cleanup levels are not proposed to be developed, as discussed in Section 3.2.3. The FS will develop and evaluate cleanup action alternatives for contaminated media so that appropriate cleanup actions may be selected. Specifically, the FS will:

- Establish proposed cleanup levels and points of compliance, and, as necessary, establish remediation levels;
- Delineate affected media where evaluation of cleanup action is appropriate;
- Develop cleanup action objectives; and
- Screen and evaluate specific cleanup alternatives and recommend a preferred alternative.

The following sections provide the details of the FS that will be completed for the Site.

4.1 ESTABLISHMENT OF CLEANUP LEVELS, POINTS OF COMPLIANCE AND REMEDIATION LEVELS

Proposed cleanup standards, including proposed cleanup levels and points of compliance, will be developed for soil and groundwater in accordance with MTCA requirements. Exposure pathways and receptors will be identified as part of this process. If the exposure pathway and receptor analysis indicates surface water cleanup standards are necessary they will be developed. As needed, remediation levels may also be established for specific cleanup alternatives.

It is expected that proposed cleanup levels for soil will be protective of human health, wildlife and groundwater based on current and likely future uses of the property. The point of compliance for soil will also be established.

It is expected that proposed cleanup levels for groundwater will be based on protection of potential future use of groundwater as drinking water. A groundwater point of compliance will be proposed. The proposed point of compliance may be conditional (for example, located at or near the groundwater/surface water interface). Groundwater cleanup levels protective of surface water will be developed if necessary.

4.2 DELINEATION OF MEDIA REQUIRING CLEANUP ACTION

The RI process will determine whether soil or groundwater sample results exceed preliminary cleanup levels and, if so, identify the locations of the exceedances. Based on any exceedances and the proposed points of compliance, the FS will identify the extent or volume of impacted media requiring cleanup action. The mass and concentration distribution of contaminants in media requiring cleanup action will be reported.

4.3 DEVELOPMENT OF CLEANUP ACTION OBJECTIVES

Cleanup action objectives (CAOs) that define the goals of the cleanup that must be achieved to adequately protect human health and the environment will be developed for each medium and area identified as requiring cleanup action. These CAOs will be action-specific and/or media-specific. Action-specific CAOs are based on actions required for environmental protection that are not intended to achieve a specific numeric chemical criterion. Media-specific CAOs are based on developed cleanup levels. The CAOs will specify the COCs, the potential exposure pathways and receptors, and acceptable contaminant levels or range of levels for each exposure pathway, as appropriate.

4.4 SCREENING OF CLEANUP ACTION ALTERNATIVES

Cleanup alternatives will be developed for each medium of concern. Initially, general remediation technologies will be identified for the purpose of meeting CAOs for each medium. General remediation technologies consist of specific remediation technologies and process options, and will be considered and

evaluated based on the media type and the properties of the COCs. These may include institutional controls, containment or other engineering controls, removal, in-situ treatment and natural attenuation.

Specific remediation technologies are the engineering components of a general remediation technology. Common generic examples (that is, not necessarily related to this Site) include horizontal barriers, groundwater extraction, groundwater treatment, in-situ oxidation, in-situ bioremediation and capping. Process options are those specific processes within each specific technology. For example, groundwater treatment technology could include process options such as air stripping, activated carbon and UV/chemical oxidation. Several specific technologies may be identified for each general remediation technology, and multiple process options may exist within each specific technology.

Specific remediation technologies and representative process options will be selected for evaluation based on documented development or documented successful use for the particular medium and COCs. Cleanup alternatives will be developed from the general and specific remediation technologies and process options, consistent with Ecology expectations identified in WAC 173-340-370, using best professional judgment and guidance documents as appropriate.

During the development of cleanup alternatives, both the current and planned future land use will be considered. For example, where property is already developed (not applicable to this Site), containment alternatives may be given preferential consideration over soil cleanup alternatives that would be more disruptive to Site use/structures.

If the RI identifies localized hot spots of contaminants in soil, active cleanup alternatives such as excavation or in-situ treatment alternatives may be appropriate for those limited areas. If there are portions of the property with large volumes of materials with relatively low concentrations of hazardous substances, cleanup alternatives including engineering controls or monitored natural attenuation will be considered.

4.5 PRELIMINARY CLEANUP ACTION ALTERNATIVES TO BE CONSIDERED

COCs are present in shallow soil in both the historical operations area and the adjacent grassy area and forested wetland to the east and southeast. The concentrations and distribution of COCs at the Site suggest that the contamination in the grassy/wetland areas resulted from transport and deposition of particulates from source areas (i.e., areas of contaminated surface soils) within the historical operations area. Because of the significant differences in physical characteristics, natural resources, and accessibility between the historical operations area and the adjacent grassy/wetland areas, as well as associated differences in contaminant release mechanisms (primary/direct chemical deposition in source areas versus particulate transport and secondary deposition in grassy/wetland areas), these two portions of the Site will likely require different approaches to cleanup.

Preliminary cleanup action alternatives to be considered in the FS will consist of remedial measures such as excavation/removal, institutional controls such as environmental covenants/deed restrictions, and/or engineering controls such as soil covers/caps and fencing to restrict access to contaminated areas. In situ treatment technologies, including passive approaches such as monitored natural attenuation, may also be considered. Cleanup action alternatives utilizing a combination of remedial measures may be evaluated in the FS. For example, an alternative involving excavation/removal in source areas and institutional or engineering controls in remaining (e.g., wetland areas) will likely be considered. In addition, at least one permanent alternative (e.g., complete excavation/removal) will be evaluated as a baseline.

The proposed RI soil and groundwater sampling activities described in Sections 3.4 and 3.5 of this Work Plan are intended to provide the necessary data to allow appropriate cleanup alternatives to be evaluated in the FS. The preliminary alternatives will be discussed with Ecology during the progress meeting to be held on December 1, 2009 (see Section 6.0). During or following this discussion, Ecology may direct the addition of alternate cleanup approaches for evaluation in the FS.

4.6 EVALUATION OF CLEANUP ACTION ALTERNATIVES

MTCA requires that cleanup alternatives be compared to a number of criteria as set forth in WAC 173-340-360 to evaluate the adequacy of each alternative in achieving the intent of the regulations, and as a basis for comparing the relative merits of the developed cleanup alternatives. Consistent with MTCA, the alternatives will be evaluated with respect to compliance with threshold requirements, permanence and restoration timeframe, and the results of the evaluation will be documented in the RI/FS report.

5.0 PUBLIC PARTICIPATION

Under the terms of the Agreed Order, a PPP (Public Participation Plan) for the RI/FS has been prepared by Ecology. The PPP summarizes the RI/FS activities to be conducted at the Site and is attached as Appendix C. Ecology will provide the PPP to the public to present the opportunity for the public to learn about and provide input on the RI/FS process as required under MTCA (WAC 173-340-600).

6.0 SCHEDULE AND REPORTING

The proposed schedule of deliverables is shown in the table below. Current plans call for initiating the field investigation in August 2009. After field activities are completed, and soil analytical data and the first round of groundwater analytical data are received, a draft RI/FS report will be prepared and submitted to Ecology. Groundwater analytical data for the three subsequent quarterly monitoring events will be submitted as an addendum to the RI/FS report or as separate technical memoranda. Sampling data will be submitted to Ecology in both printed and electronic formats in accordance with Ecology's Toxics Cleanup Program Policy 840.

A Progress Meeting will be held on December 1, 2009. At that meeting the Port will summarize RI work completed to date and discuss alternatives that will be considered in the FS. At least one permanent alternative will be considered and used as the baseline for comparison of other alternatives. Ecology may direct alternatives be added to those proposed by the Port.

PROJECT DELIVERABLE	DUE DATE
Progress Meeting	December 1, 2009
Ecology Review Draft RI/FS Report	March 29, 2010
Public Review Draft RI/FS Report	45 days after receipt of Ecology comments on Ecology Review Draft
Final RI/FS Report	45 days after receipt of Ecology comments on Public Review Draft

Unless otherwise specified by Ecology, all reports, plans, specifications, and similar information submitted for this project will meet the general submittal requirements specified in WAC 183-340-840, except that the number of hard copies will be specified by Ecology. Documents will be submitted as Word, AutoCAD, Excel, Adobe Acrobat, jpg, or other electronic file formats as specified by Ecology. Figures will be submitted as both Adobe Acrobat files (unless included in a Word file) and AutoCAD

files. AutoCAD files will be readable by AutoCAD LT 2006. Horizontal survey data will be referenced to the Washington State Plane North Coordinate System; the RI/FS report will specify the horizontal and vertical datums used for survey data (see WAC 173-340-840[e] and [f]). Surveys will have a horizontal and vertical closure of 1:5,000, except that monitoring well elevations will have a vertical closure of 1:10,000, unless otherwise approved by Ecology. Soil, sediment, and waste sample depths will be identified to within 0.1 foot. If this is not possible, the accuracy and limitations in using the data for its intended purpose will be discussed. These requirements may be modified only with Ecology approval.

All chemical and other appropriate data will be submitted by upload to Ecology's Environmental Information Management System (EIMS) with the first monthly progress report occurring after the data are validated. Laboratory analysis and data validation will be accomplished within 60 days of data collection. In addition to the above requirements, public comment drafts and final reports will be submitted in Adobe Acrobat files with file sizes less than 1½ MB (multiple files may be required) for posting on the Internet. These requirements may be modified only with Ecology approval.

Hard copy reports will be submitted to Ecology in the number required by Ecology. All deliverables will be submitted in hard copy for Ecology files, for the site repository, and for other uses identified by Ecology. Ecology may specify other reports be submitted as hard copy. All hard copy reports will be printed double-sided insofar as possible. All text in hard copy reports will have a font size of at least 8 points on the physical page submitted to Ecology. Primary text will have minimum font size of 12 points unless otherwise approved by Ecology. Hard copy reports will be spiral bound unless otherwise approved by Ecology. Hard copy reports will include a CD-ROM containing the report in Adobe Acrobat files. These requirements may be modified only with Ecology approval.

All submittals will follow the General Submittal requirements specified in WAC 173-340-840. In addition to the requirements for Visuals in WAC 173-340-840(4), all maps showing the distribution of chemical concentrations will show the concentration centered on the location of the sample point from which it was collected unless otherwise approved by Ecology. When color is used in a visual, its readability by the greatest number of people, including color-blind people, and its ability to be reproduced without losing resolution and color accuracy will be carefully considered. Visuals showing concentrations as colored dots without also showing the concentration at the point will be avoided to the extent practicable. These requirements may be modified only with Ecology approval.

The concentration, mass, and distribution of contaminants that exceed cleanup levels in each impacted medium (e.g., soil and groundwater) will be estimated. Reports will present masses in units of kilograms. The volumes of contaminated media will be estimated. Volumes of contaminated media will be expressed in cubic meters or cubic yards for soil and sediment. Volumes of contaminated groundwater (or surface water) will be expressed in liters or gallons. Contour maps will be prepared that plot contaminant concentrations in ng/m³, ug/m³, mg/m³, ng/kg, ug/kg, mg/kg, ng/l, ug/l, or mg/l, as appropriate. Masses of contaminants and volumes of contaminated media exceeding each concentration contoured will be calculated for relevant depth intervals or other locations and presented in Excel electronic format and in tables in hard-copy format. These requirements may be modified only with Ecology approval.

Monthly progress reports will be submitted that include: (1) a list of activities that have taken place during the reporting period, including summaries of contacts with representatives of the local community, public interest groups, press, and federal, state, or tribal governments; (2) summaries of sampling and testing reports and other data reports received; (3) summaries of problems or anticipated problems in meeting the schedule or objectives set forth in the RI/FS Work Plan; (4) summaries of solutions developed and implemented or planned to address any actual or anticipated problems or delays; (5) a

detailed description of any deviations from required tasks and where those deviations will be documented in project plans or amendment requests; (6) a description of all deviations from the Schedule, and any planned deviations in the upcoming month; (7) for any deviations in schedule, a plan for recovering lost time and maintaining compliance with the schedule; (8) all reviewed/validated raw data (including laboratory analyses) received during the reporting period, including upload of these data to Ecology's EIMS; (9) a list of deliverables for the upcoming reporting period; (9) changes in key personnel; (10) a description of work planned for the next reporting period; and (11) any other information relevant to the timely execution of the work.

Progress reports will be submitted to Ecology until satisfaction of the Agreed Order in accordance with Section IX of the Agreed Order. Progress reports will be submitted to the Ecology project coordinator by the 15th of each month. If this day is a weekend or holiday, the progress report will be submitted to Ecology on the next business day. Monthly reports will be submitted to Ecology via email in Adobe Acrobat format. The Adobe Acrobat file will contain the complete monthly report. Chemical and other appropriate data will be submitted by upload to EIMS. If requested by Ecology, figures, drawings, and tables will be submitted in AutoCAD, Excel, Word, Access, or other format as approved by Ecology. All AutoCAD files must be readable by AutoCAD LT 2006.

7.0 LIMITATIONS

We have prepared this RI/FS Work Plan for use by Ecology and the Port of Skagit County during the RI/FS at the Taxiway F Site. Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted environmental science practices in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

8.0 REFERENCES

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TABLE 1
Previous Investigation Summary
Taxiway F Site
Burlington, Washington

Company/Agency Performing Field Work	Investigation	Year	Sample Type	Analytical Laboratory	Sample Location	Chlorinated herbicides (EPA 8151A)	Phenoxy herbicides (EPA 8151A)	Triazine herbicides (EPA 8081MOD)	Organophosphate pesticides (EPA 8141/8141A)	Chlorinated pesticides (EPA 8081/8081A)	Endosulfans ONLY (EPA 8081/8081A)	Endosulfan (EPA 8270)	Pesticides (EPA 8270)	Dimethoate (EPA 8270)	Methomyl and benomyl (EPA 8321)	Dinoseb (EPA 8151A)	Volatile Organic Compounds (EPA 8260B)	Arsenic (EPA 200.8)	Arsenic (EPA 6020)	Arsenic (EPA 6010B)	Zinc			
Environmental Associates	Soil Sampling & Testing	2000	Soil	OnSite Environmental, Sound Analytical	TP-1	x			x	x														
					TP-2	x			x	x														
					TP-3	x			x	x														
					TP-4	x			x	x														
					TP-5	x			x	x														
					TP-6	x			x	x														
GeoEngineers	Supplemental Soil & Groundwater Sampling	2001	Soil	North Creek Analytical	TP-7	x			x	x														
					SS-1	x			x	x										x				
					SS-2	x			x	x											x			
					SS-3	x			x	x											x			
					SS-4	x			x	x											x			
					SS-5	x			x	x											x			
					SS-6	x			x	x											x			
					SS-7	x			x	x											x			
					SS-8	x			x	x											x			
					SS-9	x			x	x											x			
					SS-10	x			x	x											x			
					SS-11	x			x	x											x			
					SS-12	x			x	x											x			
					SP-COMP	x			x	x											x			
					B-1	x			x	x											x			
					B-2	x			x	x											x			
		B-3	x			x	x											x						
		B-4	x			x	x											x						
		B-5	x			x	x											x						
		B-6	x			x	x											x						
		B-7	x			x	x											x						
		B-8	x			x	x											x						
		SW-1	x			x	x											x						
		SW-2	x			x	x											x						
		SW-3	x			x	x											x						
		SW-4	x			x	x											x						
		B-2	x			x	x											x						
		B-5	x			x	x											x						
GeoEngineers	Supplemental Surface Soil & Water Sampling	2004	Soil	North Creek Analytical, Anatek	B-7	x			x	x								x						
					SS-13						x		x	x						x				
					SS-14						x		x	x							x			
			SS-15							x		x	x								x			
			SS-16							x		x	x								x			
			SS-17							x		x	x								x			
		SS-18							x		x	x								x				
		SW-5	x				x	x											x		x			
		MW-1	x				x	x											x		x			
		MW-2	x				x	x											x		x			
		MW-3	x				x	x											x		x			
		Port of Skagit County	Supplemental Soil & Groundwater Sampling		2004-05	Soil	Edge Analytical	N-1,2,3,5-COMPOSITE	x							x								x
N6-10	x												x										x	
S1-5	x															x						x		
S6-10	x														x							x		
S-6																				x		x		
S-7																				x		x		
S-8																				x		x		
S-9																				x		x		
S-10																				x		x		
SW-1	x									x												x		
SW-2	x						x												x					
SW-3	x						x												x					
SW-4	x						x												x					
SW-5	x						x												x					
SW-6	x						x												x					
SW-7	x						x												x					
SW-8	x						x												x					
SW-9	x						x												x					
Deep Groundwater	Edge Analytical			MW-1Q1									x								x			
				MW-2Q1									x								x			
				MW-3Q1										x							x			
				MW-1Q2										x							x			
				MW-2Q2											x							x		
				MW-3Q2											x							x		
				MW-1Q3											x							x		
				MW-2Q3											x							x		
				MW-3Q3											x							x		
				MW-1Q4											x							x		
MW-2Q4											x							x						
MW-3Q4											x							x						
Hart Crowser	Focused RI/FS	2005-06	Soil	Edge Analytical	HC-01	x	x	x	x	x														
					HC-02	x	x	x	x	x														
					HC-03	x	x	x	x	x														
					HC-04	x	x	x	x	x														
					HC-05	x	x	x	x	x														
					HC-06	x	x	x	x	x														
					HC-07	x	x	x	x	x														
					HC-08	x	x	x	x	x														
					HC-09	x	x	x	x	x														
					HC-10	x	x	x	x	x														
					HC-11	x	x	x	x	x														
					HC-12	x	x	x	x	x														
					G-13-S	x	x	x	x	x														
					G-14-S	x	x	x	x	x														
					G-15-S	x	x	x	x	x														
					G-16-S	x	x	x	x	x														
					G-17-S	x	x	x	x	x														
					G-18-A	x	x	x	x	x														
					G-18-B	x	x	x	x	x														
					G-18-C	x	x	x	x	x														
					G-19-S	x	x	x	x	x														
					G-20-S	x	x	x	x	x														
					G-21-S	x	x	x	x	x														
					G-22-S	x	x	x	x	x														
					G-23-S	x	x	x	x	x														
					G-24-S	x	x	x	x	x														
					G-24-X	x	x	x	x	x														
					HC-25A	x	x	x	x	x														
					HC-25B	x	x	x	x	x														
					HC-25C	x	x	x	x	x														
					G-26-S	x	x	x	x	x														
					G-27-S	x	x	x	x	x														
					G-28-S	x	x	x	x	x														
					G-29-S	x	x	x	x	x														
					G-30-A	x	x	x	x	x														
					G-30-B	x	x	x	x	x														

TABLE 1
Previous Investigation Summary
Taxiway F Site
Burlington, Washington

Company/Agency Performing Field Work	Investigation	Year	Sample Type	Analytical Laboratory	Sample Location	Chlorinated herbicides (EPA 8151A)	Phenoxy herbicides (EPA 8151A)	Triazine herbicides (EPA 8081MOD)	Organophosphate pesticides (EPA 8141/8141A)	Chlorinated pesticides (EPA 8081/8081A)	Endosulfans ONLY (EPA 8081/8081A)	Endosulfan (EPA 8270)	Pesticides (EPA 8270)	Dimethoate (EPA 8270)	Methomyl and benomyl (EPA 8321)	Dinoseb (EPA 8151A)	Volatile Organic Compounds (EPA 8260B)	Arsenic (EPA 200.8)	Arsenic (EPA 6020)	Arsenic (EPA 6010B)	Zinc					
Hart Crowser	Focused RI/FS	2005-06	Soil	Edge Analytical	G-30-C	x	x	x	x	x																
					G-31-S	x	x	x	x	x																
					G-32-S	x	x	x	x	x																
					G-33-S	x	x	x	x	x																
					G-34-S	x	x	x	x	x																
					G-35-S	x	x	x	x	x																
					G-36-S	x	x	x	x	x																
					G-37-S	x	x	x	x	x																
					G-38-S	x	x	x	x	x																
					G-39-S	x	x	x	x	x																
					G-40-S	x	x	x	x	x																
					G-41-S	x	x	x	x	x																
					G-42-S	x	x	x	x	x																
					G-43-S	x	x	x	x	x																
					G-44-S	x	x	x	x	x																
					G-45-S	x	x	x	x	x																
					G-46-S	x	x	x	x	x																
					G-47-S	x	x	x	x	x																
					G-48-A	x	x	x	x	x																
					G-101-A	x	x	x	x	x																
					G-48-B	x	x	x	x	x																
					G-48-C	x	x	x	x	x																
					G-49-S	x	x	x	x	x																
					G-50-S	x	x	x	x	x																
					G-51-S	x	x	x	x	x																
					G-52-S	x	x	x	x	x																
					G-53-S	x	x	x	x	x																
					G-54-SP	x	x	x	x	x																
					G-100-S	x	x	x	x	x																
					G-55-SP	x	x	x	x	x																
					G-56-SP	x	x	x	x	x																
					G-57-SP	x	x	x	x	x																
					G-60-SED	x	x	x	x	x																
					G-61-SED	x	x	x	x	x																
					G-62-S	x	x	x	x	x																
					NS-64					x	x															
					NS-65							x			x											
					NS-66								x		x											
							Deep Groundwater		Livestock Well	x	x	x	x	x												x
Hart Crowser	Focused RI/FS Addendum	2006-08	Soil	Edge Analytical	G-67 Sed						x															
					G-68 Sed						x															
					G-69 Sed						x															
					G-70						x															
					G-71						x															
					G-72						x															
					G-73-SED						x															
					G-74-SED						x															
					G-75-SED						x															
					G-76-SED						x															
					G-77-SED						x															
					G-78-SED						x															
					G-79-SED						x															
					G-80-SED						x															
					G-81-SED						x															
					G-82-SED						x															
					G-83-SED						x															
					G-84-SED						x															
					G-85-SED						x															
					HC-86						x															
					HC-87						x															
					HC-88						x															
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					HC-90						x															
					HC-91						x															
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					HC-123						x															
					HC-124						x															
HC-125						x																				
HC-126						x																				
HC-127						x																				
HC-128						x																				
HC-129						x																				
HC-130						x																				
HC-131						x																				
HC-132						x																				

TABLE 1
Previous Investigation Summary
Taxiway F Site
Burlington, Washington

Company/Agency Performing Field Work	Investigation	Year	Sample Type	Analytical Laboratory	Sample Location	Chlorinated herbicides (EPA 8151A)	Phenoxy herbicides (EPA 8151A)	Triazine herbicides (EPA 8081MOD)	Organophosphate pesticides (EPA 8141/8141A)	Chlorinated pesticides (EPA 8081/8081A)	Endosulfans ONLY (EPA 8081/8081A)	Endosulfan (EPA 8270)	Pesticides (EPA 8270)	Dimethoate (EPA 8270)	Methomyl and benomyl (EPA 8321)	Dinoseb (EPA 8151A)	Volatile Organic Compounds (EPA 8260B)	Arsenic (EPA 200.8)	Arsenic (EPA 6020)	Arsenic (EPA 6010B)	Zinc
Hart Crowser	Focused RI/FS Addendum	2006-08	Soil	Edge Analytical	HC-133						x										
					HC-135						x										
					HC-136						x										
					HC-137						x										
					HC-139						x										
					HC-141						x										
					HC-143						x										
					HC-145						x										
					HC-147						x										
					HC-148						x										
					HC-149						x										
					HC-150						x										
					HC-151						x										
					HC-152						x										
					HC-153						x										
					HC-154						x										
					HC-155						x										
					HC-157						x										
					HC-158						x										
					HC-159						x										
					HC-160						x										
					HC-161						x										
					112-0-1	x	x	x	x	x											
					112-0-2	x	x	x	x	x											
					60-0-1	x	x	x	x	x											
					B12-0-1	x	x	x	x	x											
					B12-1-2	x	x	x	x	x											
					B20-0-1	x	x	x	x	x											
					B20-1-2	x	x	x	x	x											
					B24-0-1	x	x	x	x	x											
					B24-1-2	x	x	x	x	x											
					B30A-0-1	x	x	x	x	x											
					B30A-1-2	x	x	x	x	x											
			Deep Groundwater		Livestock Well	x	x	x	x	x											

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TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	TP1-1.5 TP1 1.5- 1.5 8/7/2000	TP2-1.5 TP2 1.5- 1.5 8/7/2000	TP3-1.5 TP3 1.5- 1.5 8/7/2000	TP4-1.5 TP4 1.5- 1.5 8/7/2000	TP5-1.5 TP5 1.5- 1.5 8/7/2000	TP6-1.5 TP6 1.5- 1.5 8/7/2000	TP7-1.5 TP7 1.5- 1.5 8/7/2000	B-1-1 B-1 1- 1 4/20/2001	B-2-1 B-2 1- 1 4/20/2001	B-2-3 B-2 3- 3 4/20/2001	B-3-1 B-3 1- 1 4/20/2001	B-4-1 B-4 1- 1 4/20/2001	B-5-1 B-5 1- 1 4/20/2001	B-5-4 B-5 4- 4 4/20/2001	B-6-1 B-6 1- 1 4/20/2001
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		--	--	--	--	--	--	--	1	5	1	1	1	11	1	1
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	1 U	4 U	1 U	0.8 U	0.8 U	8.8 U	0.948	0.8 U
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	0.706 U	62.2	0.7 U	0.7 U	0.7 U	241	0.7 U	0.7 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	--	0.706 UT	62.2 T	0.7 UT	0.7 UT	0.7 UT	241 T	0.955 T	0.7 UT
PESTICIDES	Azinphos-methyl	ug/kg			61 U	340000	61 U	61 U	61 U	61 U	61 U	40 U	40 U	40 U	40 U	40 U	100 U	40 U	40 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		61 U	430	61 U	61 U	61 U	61 U	13000	40 U	40 U	40 U	40 U	40 U	100 U	40 U	40 U
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	2 U	10 U	2 U	2 U	2 U	22 U	2 U	2 U
PESTICIDES	Endosulfan I	ug/kg			--	--	--	--	--	--	--	1 U	28700	9.12	1 U	1 U	5830	11.3	1 U
PESTICIDES	Endosulfan II	ug/kg			--	--	--	--	--	--	--	2 U	18000	3.98	2 U	2 U	2090	8.47	2 U
PESTICIDES	Endosulfan Sulfate	ug/kg			--	--	--	--	--	--	--	1 U	853	1 U	1 U	1 U	75.5	1 U	1 U
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		--	--	--	--	--	--	--	1 UT	47553 T	13.09 T	1 UT	1 UT	7996 T	19.77 T	1 UT
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	2 U	10 U	2 U	2 U	2 U	22 U	2 U	2 U
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	1 U	5 U	1 U	1 U	1 U	11 U	1 U	1 U
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	4 U	20 U	4 U	4 U	4 U	44 U	4 U	4 U
PESTICIDES	Methyl Parathion	ug/kg	20,000		61 U	61 U	61 U	61 U	61 U	61 U	61 U	40 U	40 U	40 U	40 U	40 U	100 U	40 U	40 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		61 U	61 U	61 U	61 U	61 U	61 U	61 U	40 U	40 U	40 U	40 U	40 U	100 U	40 U	40 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	50 U	250 U	50 U	50 U	50 U	550 U	50 U	50 U
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			5700 U	27000	5700 U	5700 U	15000	130000	5700 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800,000		29 U	29 U	29 U	29 U	29 U	130	29 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	2,4-D	ug/kg	800,000		45 U	45 U	45 U	45 U	45 U	45 U	45 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
HERBICIDES	2,4-DB	ug/kg	640,000		46 U	46 U	46 U	46 U	46 U	46 U	46 U	24.7	20 U	70.1	56.3	25.9	20 U	24.5	20.5
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		28 U	42	68	28 U	120	1400	28 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			28 U	28 U	28 U	28 U	28 U	28 U	28 U	51.5	10 U	48.4	10 U	49	10 U	67	29.9
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		82	1900	28 U	28 U	28 U	67	80	164	10 U	10 U	606	10 U	107	10 U	10 U
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		5600 U	5600 U	5600 U	5600 U	5600 U	5600 U	5600 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	--	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		29 U	29 U	29 U	29 U	29 U	29 U	29 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

				Sample ID: Location ID: Depth Interval: Date:	B-7-1 B-7 1- 1 4/20/2001	B-7-4 B-7 4- 4 4/20/2001	B-8-1 B-8 1- 1 4/20/2001	SP-COMP SPCOMP 4/20/2001	SS-1-6" SS-1 .5- .5 4/20/2001	SS-2-6" SS-2 .5- .5 4/20/2001	SS-3-6" SS-3 .5- .5 4/20/2001	SS-4-6" SS-4 .5- .5 4/20/2001	SS-5-6" SS-5 .5- .5 4/20/2001	SS-6-6" SS-6 .5- .5 4/20/2001	SS-7-6" SS-7 .5- .5 4/20/2001	SS-8-6" SS-8 .5- .5 4/20/2001	SS-9-6" SS-9 .5- .5 4/20/2001	SS-10-6" SS-10 .5- .5 4/20/2001	SS-11-6" SS-11 .5- .5 4/20/2001	SS-12-6" SS-12 .5- .5 4/20/2001
Analyte Group	Analyte	Units	Preliminary Cleanup Level																	
PESTICIDES	4,4'-DDD	ug/kg	4,200		51 U	5 U	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U	1 U	1 U	11 U	1 U	11 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		51 U	5 U	1 U	11 U	4.34	22.9 U	11 U	11 U	11 U	14.9	21 U	1 U	1 U	11 U	3.5	138
PESTICIDES	4,4'-DDT	ug/kg	2,900		51 U	5 U	1 U	31.5	3.91	22.9 U	11 U	11 U	1600	14.8	659	1 U	1 U	18.5	4.83	11 U
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		51	5	1	31.5	8.25	22.9	11	11	1600	29.699	659	1	1	18.5	8.3299	138
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		51 U	5 U	1 U	11 U	1 U	22.9 U	11 U	11 U	136	5 U	307	1.63	1 U	11 U	1 U	11 U
PESTICIDES	alpha-Chlordane	ug/kg			40.8 U	4 U	0.8 U	8.8 U	1.59	18.3 U	8.8 U	8.8 U	8.8 U	4 U	16.8 U	3.56	0.8 U	8.8 U	15.3	8.8 U
PESTICIDES	gamma-Chlordane	ug/kg			35.7 U	3.5 U	0.7 U	13.3	1.19	33.6	7.7 U	21.8	140	220	223	14.2	16	55.2	6.49	484
PESTICIDES	Chlordane (Total)	ug/kg	2,050		35.7 UT	3.5 UT	0.7 UT	13.3 T	2.8 T	33.6 T	7.7 UT	21.8 T	140 T	220 T	223 T	17.8 T	16 T	55.2 T	21.8 T	484 T
PESTICIDES	Azinphos-methyl	ug/kg			40 U	40 U	40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U	100 U	40 U	40 U	100 U	200 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		6670	40 U	40 U	100 U	40 U	200 U	40 U	40 U	3830	200 U	100 U	100 U	40 U	400 U	100 U	200 U
PESTICIDES	Dieldrin	ug/kg	63		102 U	10 U	2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U	2 U	2 U	22 U	2	22 U
PESTICIDES	Endosulfan I	ug/kg			789	60.3	1 U	1310	6.59	3270	329	307	56700	3470	7740	4.3	1090	752	35.2	249000
PESTICIDES	Endosulfan II	ug/kg			395	30.5	2.21	2920	29.6	7120	305	372	24700	4590	5930	61.9	837	673	10.5	89700
PESTICIDES	Endosulfan Sulfate	ug/kg			51 U	5 U	2.15	2040	161	5440	168	72.1	137	1650	363	62.6	320	112	79.8	386
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		1184 T	90.79 T	4.36 T	6270 T	197 T	15830 T	802 T	751 T	81537 T	9710 T	14033 T	129 T	2247 T	1537 T	126 T	339086 T
PESTICIDES	Endrin Ketone	ug/kg			102 U	10 U	2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U	2 U	2 U	22 U	2 U	22 U
PESTICIDES	Heptachlor	ug/kg	220		51 U	5 U	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U	1 U	1 U	11 U	1 U	11 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110		51 U	5 U	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U	1 U	1 U	11 U	1 U	11 U
PESTICIDES	Lindane	ug/kg	770		51 U	5 U	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U	1 U	1 U	11 U	1 U	11 U
PESTICIDES	Methoxychlor	ug/kg	400,000		204 U	20 U	4 U	44 U	4 U	91.4 U	44 U	44 U	44 U	20 U	84 U	4 U	4 U	44 U	4 U	44 U
PESTICIDES	Methyl Parathion	ug/kg	20,000		40 U	40 U	40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U	100 U	40 U	118	100 U	200 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		40 U	40 U	40 U	125	40 U	200 U	40 U	40 U	200 U	200 U	100 U	100 U	40 U	71.8	100 U	200 U
PESTICIDES	Toxaphene	ug/kg	910		2550 U	250 U	50 U	550 U	50 U	1140 U	550 U	550 U	550 U	250 U	1050 U	50 U	50 U	550 U	50 U	550 U
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			1000 U	1000 U	1000 U	5000 U	1000 U	10400 U	51000 U	21000 U	51000 U	5000 U	1000 U	1000 U	1000 U	21000 U	1000 U	5000 U
HERBICIDES	2,4,5-T	ug/kg	800,000		50 U	50 U	50 U	250 U	50 U	519 U	2550 U	1050 U	2550 U	250 U	50 U	50 U	50 U	1050 U	50 U	250 U
HERBICIDES	2,4-D	ug/kg	800,000		40 U	40 U	40 U	200 U	40 U	416 U	2040 U	840 U	2040 U	200 U	40 U	40 U	40 U	840 U	40 U	200 U
HERBICIDES	2,4-DB	ug/kg	640,000		20 U	20 U	20 U	100 U	20 U	208 U	1020 U	420 U	1020 U	100 U	20 U	20 U	20 U	420 U	20 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		20 U	20 U	20 U	100 U	20 U	208 U	1020 U	420 U	1020 U	100 U	20 U	20 U	20 U	420 U	20 U	100 U
HERBICIDES	Dichlorprop	ug/kg			34.5	46.3	62.2	50 U	10 U	104 U	510 U	210 U	510 U	50 U	41.3	30.4	42	210 U	10 U	50 U
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		138	136	10 U	98.1	10 U	656	675000	2720	4320	105	10 U	10 U	42.5	2150	10 U	377
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		1000 U	1000 U	1000 U	5000 U	1000 U	10400 U	51000 U	21000 U	51000 U	5000 U	1000 U	1000 U	1000 U	21000 U	1000 U	5000 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		40 U	40 U	40 U	200 U	111	416 U	2040 U	840 U	2040 U	200 U	40 U	40 U	40 U	840 U	40 U	200 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		50 U	50 U	50 U	250 U	50 U	519 U	2550 U	1050 U	2550 U	250 U	50 U	50 U	50 U	1050 U	50 U	250 U
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		100 U	100 U	100 U	100 U	100 U	208 U	100 U	100 U	114	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		100 U	100 U	100 U	100 U	100 U	208 U	100 U	100 U	319	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Xylene, o-	ug/kg	88,000		100 U	100 U	100 U	100 U	100 U	208 U	100 U	100 U	151	100 U	100 U	100 U	100 U	100 U	100 U	100 U
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

				Sample ID: Location ID: Depth Interval: Date:	SS-13 SS-13 .5- .5 1/7/2004	SS-14 SS-14 .5- .5 1/8/2004	SS-15 SS-15 .5- .5 1/8/2004	SS-16 SS-16 .5- .5 1/8/2004	SS-17 SS-17 .5- .5 1/8/2004	SS-18 SS-18 .5- .5 1/8/2004	N-1,2,3,5- COMPOSITE NCOMP 1- 1 2/23/2005	N6-10 NCOMP 2- 2 2/23/2005	S1-5 SCOMP 1- 1 5/23/2005	S6-10 SCOMP 2- 2 5/23/2005	S-6 S1&S6 2- 2 5/23/2005	S-7 S2&S7 2- 2 5/23/2005	S-8 S3&S8 2- 2 5/23/2005	S-9 S4&S9 2- 2 5/23/2005	S-10 S5&S10 2- 2 5/23/2005	HC-01 HC-01 .25- .25 11/16/2005
Analyte Group	Analyte	Units	Preliminary Cleanup Level																	
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	25 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	25 U
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		--	--	--	--	--	--	100	100	100	100	--	--	--	--	--	25 U
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100 U
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	25 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	40 J
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	61
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	100 UT	100 UT	100 UT	100 UT	--	--	--	--	--	101 J
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	50 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		--	--	--	--	--	--	100 U	100 U	100 U	100 U	--	--	--	--	--	50 U
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Endosulfan I	ug/kg			--	--	--	--	--	--	20 U	20 U	20 U	20 U	--	--	--	--	--	2600
PESTICIDES	Endosulfan II	ug/kg			--	--	--	--	--	--	20 U	20 U	20 U	20 U	--	--	--	--	--	9890
PESTICIDES	Endosulfan Sulfate	ug/kg			--	--	--	--	--	--	20 U	20 U	20 U	20 U	--	--	--	--	--	1950
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		1300	0.5 U	3.6	0.5 U	53.1	134	20 UT	20 UT	20 UT	20 UT	--	--	--	--	--	14440
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25 U
PESTICIDES	Methyl Parathion	ug/kg	20,000		--	--	--	--	--	--	20 U	20 U	20 U	20 U	--	--	--	--	--	50 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propion	ug/kg			--	--	--	--	--	--	20 U	10000 U	30 U	30 U	--	--	--	--	--	20 U
HERBICIDES	2,4,5-T	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20 U
HERBICIDES	2,4-D	ug/kg	800,000		--	--	--	--	--	--	20 U	100 U	60 U	60 U	--	--	--	--	--	30 U
HERBICIDES	2,4-DB	ug/kg	640,000		--	--	--	--	--	--	50 U	10 U	200 U	200 U	--	--	--	--	--	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20 U
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	30 U
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	290
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Dicamba	ug/kg	2,200		--	--	--	--	--	--	20 U	100 U	30 U	30 U	--	--	--	--	--	20 U
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	20 U	10 U	90 U	90 U	--	--	--	--	--	50 U
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Dinoseb	ug/kg	524		--	--	--	--	--	--	20 U	10 U	60 U	60 U	30 U	30 U	30 U	30 U	150	30 U
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	MCPA	ug/kg	40,000		--	--	--	--	--	--	20 U	10000 U	30 U	30 U	--	--	--	--	--	20 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	20 U	100 U	30 U	30 U	--	--	--	--	--	10 J
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Silvex	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20 U
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20 U
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20 U
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	780
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	50 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		3.44	3.6	1.79	5.24	4.57	1.52	1.31	6.1	1.2 U	1.4	6.1	4.5	5.1	7.2	3	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	HC-02 HC-02 .25- .25	HC-03 HC-03 .25- .25	HC-04 HC-04 .25- .25	HC-05 HC-05 .25- .25	HC-06 HC-06 .25- .25	HC-07 HC-07 .25- .25	HC-08 HC-08 .25- .25	HC-09 HC-09 .25- .25	HC-10 HC-10 .25- .25	HC-11 HC-11 .25- .25	HC-12 HC-12 .25- .25	G-13-S HC-13 .25- .25	G-14-S HC-14 .25- .25	G-15-S HC-15 .25- .25	G-16-S HC-16 .25- .25	G-17-S HC-17 .25- .25
					11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/16/2005	11/28/2005	11/28/2005	11/28/2005	11/28/2005	11/28/2005
PESTICIDES	4,4'-DDD	ug/kg	4,200		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	4-Nitrophenol	ug/kg			50 J	100 U	30 J	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	1000 U	300 U	300 U	180 U	200 U	5000 U
PESTICIDES	Alachlor	ug/kg	12,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50	50 U	50 U	4450	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Aldrin	ug/kg	59		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	alpha-Chlordane	ug/kg			30 J	10 J	130	31	25 U	25 U	25 U	25 U	2490	30 J	230	63 U	63 U	40 U	100 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			47	10 J	130	31	10 J	25 U	25 U	25 U	2530	30 J	210	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		77 J	20 J	260	62	35 J	25 U	25 U	25 U	5020	60 J	440	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Azinphos-methyl	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	350	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Dieldrin	ug/kg	63		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Endosulfan I	ug/kg			3080	10 J	35	27	25 U	25 U	19 J	25 U	25 U	250	1290	63 U	63 U	40 U	76	60
PESTICIDES	Endosulfan II	ug/kg			4390	66	140	150	10 J	25 U	140	60	260	290	1960	70	40 J	30 J	200	170
PESTICIDES	Endosulfan Sulfate	ug/kg			1910	35	73	38	32 J	25 U	190	70	380	76	71	220	40 J	30 J	75	50 J
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		9380	111 J	248	215	42 J	25 U	349 J	130	640	616	3321	290	80 J	60 J	351	280 J
PESTICIDES	Endrin Ketone	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Heptachlor	ug/kg	220		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	43	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	81	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Lindane	ug/kg	770		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Methoxychlor	ug/kg	400,000		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Methyl Parathion	ug/kg	20,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	5000 U	--	--	--	--	--	--	--	--	--	--	2700
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800,000		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	2,4-D	ug/kg	800,000		30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	870	300 U	80 U	80 U	50 U	60 U	1500 U
HERBICIDES	2,4-DB	ug/kg	640,000		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	1000 U	300 U	300 U	180 U	200 U	5000 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Atrazine	ug/kg	4,500		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	2120	11500	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Bentazon	ug/kg	2,400,000		30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	230	300 U	80 U	80 U	50 U	60 U	1500 U
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	20 U	--	--	20 U	--	--	--	--	--	--	1000 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		60	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	770	82	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chlorpropham	ug/kg	16,000,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	75	85	110	130 U	130 U	100 U	100 U	50 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Dicamba	ug/kg	2,200		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	540	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Dichlorprop	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	500 U	500 U	130 U	130 U	90 U	100 U	2500 U
HERBICIDES	Dicofol	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Dinoseb	ug/kg	524		30 U	30 U	44	30 U	30 U	30 U	45	130	110	70200	126000	80 U	80 U	50 U	60 U	759000
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Eptam	ug/kg	2,000,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	MCPA	ug/kg	40,000		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	310	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	4140	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 UJ	50 UJ
HERBICIDES	Napropamide	ug/kg	8,000,000		50 U	50 U	150	50 U	40 J	50 U	190	70 J	50 U	1760	2010	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 J	70 J	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	50 U	50 U	50 U	56	50 U	50 U	50 U	50 U	150	710	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	440	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Silvex	ug/kg	640,000		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Simazine	ug/kg	8,300		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	2360	6030	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	5000 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	2350	7770	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	170 J	7250	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Triadimefon	ug/kg	480,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Trichlopyr	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Trifluralin	ug/kg	130,000		50 U	50 U	1310	5950	50 U	50 U	50 U	50 U	50 U	7370	26700	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Vernolate	ug/kg	10,000		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	130 U	130 U	100 U	100 U	50 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

				Sample ID: Location ID: Depth Interval: Date:	G-18-A 18ABC .25-.25 11/28/2005	G-18-B 18ABC .25-.25 11/28/2005	G-18-C 18ABC .25-.25 11/28/2005	G-19-S HC-19 .25-.25 11/28/2005	G-20-S HC-20 .25-.25 11/28/2005	G-21-S HC-21 .25-.25 11/28/2005	G-22-S HC-22 .25-.25 11/28/2005	G-23-S HC-23 .25-.25 11/28/2005	G-24-S HC-24 .25-.25 11/28/2005	G-24-X HC-24 .25-.25 11/28/2005	HC-25A HC-25ABC .25-.25 11/16/2005	HC-25B HC-25ABC 1-1 11/16/2005	HC-25C HC-25ABC 2-2 11/16/2005	G-26-S HC-26 .25-.25 11/28/2005	G-27-S HC-27 .25-.25 11/28/2005	G-28-S HC-28 .25-.25 11/28/2005
Analyte Group	Analyte	Units	Preliminary Cleanup Level																	
PESTICIDES	4,4'-DDD	ug/kg	4,200		25 U	25 U	25 U	63 U	50 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U	70 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		25 U	25 U	25 U	63 U	50 U	25 U	25 U	25 U	50 U	50 U	100	25 U	25 U	50 U	100 U	70 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		25 UJ	25 UJ	25 UJ	63 UJ	160	25 UJ	25 UJ	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ	70 UJ
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		25 UJ	25 UJ	25 UJ	63 UJ	160	25 UJ	25 UJ	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ	70 UJ
PESTICIDES	4-Nitrophenol	ug/kg			100 U	100 U	100 U	250 U	100 U	100 U	20 J	100 U	30 J	240	100 U	100 U	100 U	100 U	100 U	300 U
PESTICIDES	Alachlor	ug/kg	12,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
PESTICIDES	Aldrin	ug/kg	59		25 U	25 U	25 U	63 U	50 U	25 U	25 U	120	248000	23200	120	25 U	25 U	50 U	100 U	70 U
PESTICIDES	alpha-Chlordane	ug/kg			25 U	25 U	25 U	63 U	1000 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	900	40 J	70 U
PESTICIDES	gamma-Chlordane	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	1090	49	70 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		25 U	25 U	25 U	63 U	1000 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	1990	89 J	70 U
PESTICIDES	Azinphos-methyl	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	140 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		50 U	100 U	50 U	150	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1080	100 U	140 U
PESTICIDES	Dieldrin	ug/kg	63		25 U	25 U	25 U	150	50 U	25 U	25 U	130	76900	19600	100 J	25 U	25 U	50 U	100 U	70 U
PESTICIDES	Endosulfan I	ug/kg			45	25 U	25 U	340	613000	850	25 U	250	3080	2500	8200	10 J	140	11300	30 J	30 J
PESTICIDES	Endosulfan II	ug/kg			310	25 U	25 U	1780	436000	2630	50	610	4000 U	4070	9750	10 J	170	10600	350	130
PESTICIDES	Endosulfan Sulfate	ug/kg			150	25 U	25 U	2710	5840	2010	25 U	190	50 U	1990	2560	25 U	25 J	480	620	310
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		505	25 U	25 U	4830	1054840	5490	50	1050	3080	8560	20510	20 J	335 J	22380	1000 J	470 J
PESTICIDES	Endrin Ketone	ug/kg			25 UJ	25 UJ	25 UJ	63 UJ	50 U	25 UJ	25 UJ	25 UJ	3230 J	690 J	25 U	25 U	25 U	50 UJ	100 UJ	70 UJ
PESTICIDES	Heptachlor	ug/kg	220		25 UJ	25 UJ	25 UJ	63 UJ	50 U	25 UJ	25 UJ	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	120 J	100 UJ	70 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110		25 U	25 U	25 U	63 U	50 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U	70 U
PESTICIDES	Lindane	ug/kg	770		25 U	25 U	25 U	63 U	50 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U	70 U
PESTICIDES	Methoxychlor	ug/kg	400,000		25 UJ	25 UJ	25 UJ	60 UJ	1480	25 UJ	25 UJ	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ	70 UJ
PESTICIDES	Methyl Parathion	ug/kg	20,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	140 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		50 U	100 U	50 U	130 U	720	470	50 U	50 U	50 U	280	310 J	50 U	50 U	50 U	100 U	140 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	2,4,5-T	ug/kg	800,000		20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	2,4-D	ug/kg	800,000		30 U	40 U	30 U	75 U	290	30 U	30 U	160	10 J	30 U	30 U	30 U	30 U	30 U	30 U	80 U
HERBICIDES	2,4-DB	ug/kg	640,000		100 U	70 U	100 U	250 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	300 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	Atrazine	ug/kg	4,500		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	160	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Bentazon	ug/kg	2,400,000		30 U	40 U	30 U	75 U	30 U	30 U	30 U	460	30 U	30 U	30 U	30 U	30 U	30 U	30 U	80 U
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	50 U	--	--	--	--	20 U	20 U	--	20 U	20 U	20 U	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		50 U	100 U	50 U	130	500	180	50 U	130	260	360	19500	100 U	140	4390	420	340
HERBICIDES	Chlorpropham	ug/kg	16,000,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	530	85	73	100 U	60 U	50 U	100 U	140 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	240	100 U	100 U	60 U	390	100 U	140 U
HERBICIDES	Dicamba	ug/kg	2,200		20 U	4 J	20 U	50 U	31	20 U	20 U	20 U	6 J	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	Dichlorprop	ug/kg			50 U	100 U	50 U	125 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	140 U
HERBICIDES	Dicofol	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	1520	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Dinoseb	ug/kg	524		330	70	100	89	1000	110	26	30 U	40	41	30 U	30 U	30 U	380	56	80 U
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Eptam	ug/kg	2,000,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	MCPA	ug/kg	40,000		20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	100 U	50 U	130 U	50 UJ	50 U	50 U	50 U	50 UJ	50 UJ	100 U	100 U	60 U	50 UJ	100 U	140 U
HERBICIDES	Napropamide	ug/kg	8,000,000		50 U	100 U	50 U	130 U	50 U	40 J	50 U	50 U	250	50 U	98	100 U	60 U	310	420	140 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		250	30 U	20 U	30 J	55	34	20 U	20 U	7 J	20 U	140	20 U	20 U	71	40	50 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Silvex	ug/kg	640,000		20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	Simazine	ug/kg	8,300		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		50 U	100 U	50 U	130 U	250	50 U	50 U	50 U	430	74	1600	100 U	60 U	1540	100 U	140 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	10 J	20 U	20 U	20 U	20 U	89	20 U	50 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	50 U	580	100 U	100 U	60 U	600	100 U	140 U
HERBICIDES	Triadimefon	ug/kg	480,000		50 U	100 U	50 U	130 U	5690	50 U	50 U	50 U	50 U	50 U	1210	100 U	60 U	50 U	100 U	140 U
HERBICIDES	Trichlopyr	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	50 U
HERBICIDES	Trifluralin	ug/kg	130,000		50 U	100 U	50 U	130 U	2400	50 U	50 U	50 U	130	280	76	100 U	60 U	8100	100 U	140 U
HERBICIDES	Vernolate	ug/kg	10,000		50 U	100 U	50 U	130 U	50 U	50 U	50 U	50 U	240	50 U	100 U	100 U	60 U	110 J	100 U	140 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

				Sample ID: Location ID: Depth Interval: Date:	G-29-S HC-29 .25- .25 12/5/2005	G-30-A HC-30 .25- .25 12/5/2005	G-30-B HC-30 1- 1 12/5/2005	G-30-C HC-30 2- 2 12/5/2005	G-31-S HC-31 .25- .25 12/5/2005	G-32-S HC-32 .25- .25 12/5/2005	G-33-S HC-33 .25- .25 12/5/2005	G-34-S HC-34 .25- .25 12/5/2005	G-35-S HC-35 .25- .25 12/5/2005	G-36-S HC-36 .25- .25 12/5/2005	G-37-S HC-37 .25- .25 12/5/2005	G-38-S HC-38 .25- .25 12/5/2005	G-39-S HC-39 .25- .25 12/5/2005	G-40-S HC-40 .25- .25 12/5/2005	G-41-S HC-41 .25- .25 12/5/2005	G-42-S HC-42 .25- .25 12/5/2005
Analyte Group	Analyte	Units	Preliminary Cleanup Level																	
PESTICIDES	4,4'-DDD	ug/kg	4,200		50 U	30 U	25 U	30 U	70 U	160	25 U	140	50 U	38 U	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		50 U	30 U	25 U	30 U	70 U	50 U	25 U	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	50 UJ	120 J	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U	30 UJ
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	50 UJ	260	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U	30 UJ
PESTICIDES	4-Nitrophenol	ug/kg			1000 U	90	100 U	130 U	140 U	190	100 U	400	140	160	140 U	350 U	160 U	100 U	240	140 U
PESTICIDES	Alachlor	ug/kg	12,000		2000 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
PESTICIDES	Aldrin	ug/kg	59		1160	220	25 U	30 U	70 U	50 U	25 U	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	alpha-Chlordane	ug/kg			50 U	280	25 U	30 U	60	6100	25 U	5470	880	210	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	gamma-Chlordane	ug/kg			50 U	330	25 U	30 U	80	8610	25 U	6700	1020	180	20 J	88 U	40 U	50 U	70 U	30 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		50 U	610	25 U	30 U	140	14710	25 U	12170	1900	390	20 J	88 U	40 U	50 U	70 U	30 U
PESTICIDES	Azinphos-methyl	ug/kg			50 U	100 U	50 U	100 U	100 U	50 U	50 U	100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U	100 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		50 U	90 J	50 U	100 U	100 U	400	50 U	230 J	50 U	80 U	100 U	180 U	100 U	50 U	100 U	100 U
PESTICIDES	Dieldrin	ug/kg	63		270 J	650	25 U	30 U	70 U	50 U	25 U	30 U	50 U	92	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	Endosulfan I	ug/kg			30800	268000	880	580	450	156000	210	347000	2350	67	130 J	88 U	150	50 U	70 U	30 U
PESTICIDES	Endosulfan II	ug/kg			12300	396000	1080	600	950	85700	360	245000	4650	370	260	88 U	110	50 U	70 U	30 U
PESTICIDES	Endosulfan Sulfate	ug/kg			50 U	2020	61	30 J	1000	1200	160	840	940	730	1050	350	48	50 U	70 U	65
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		43100	666020	2021	1210 J	2400	242900	730	592840	7940	1167	1440 J	350	308	50 U	70 U	65
PESTICIDES	Endrin Ketone	ug/kg			50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	25 UJ	30 U	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U	30 UJ
PESTICIDES	Heptachlor	ug/kg	220		50 UJ	30 UJ	25 UJ	30 UJ	70 U	610 J	25 UJ	360	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U	30 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110		50 U	30 U	25 U	30 U	70 U	50 U	25 U	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U	30 U
PESTICIDES	Lindane	ug/kg	770		50 U	30 U	25 U	30 U	70 U	320	25 U	30 U	50 U	38 U	30 U	88 U	40 U	50 UJ	70 U	30 U
PESTICIDES	Methoxychlor	ug/kg	400,000		50 UJ	30 UJ	25 UJ	30 UJ	70 U	1040 J	25 UJ	130 J	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U	30 UJ
PESTICIDES	Methyl Parathion	ug/kg	20,000		50 U	100 U	50 U	100 U	100 U	50 U	50 U	100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U	100 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		2000 U	100 U	50 U	100 U	700	710 J	50 U	100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U	100 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			200 U	30 U	20 U	30 U	30 U	20 U	20 U	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	2,4,5-T	ug/kg	800,000		200 U	30 U	20 U	30 U	30 U	20 U	20 U	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	2,4-D	ug/kg	800,000		300 U	40 U	30 U	40 U	40 U	70 J	30 U	32	10 J	45 U	40 U	105 U	50 U	30 U	40 U	40 U
HERBICIDES	2,4-DB	ug/kg	640,000		1000 U	130 U	100 U	130 U	140 U	100 U	100 U	130 U	10 J	150 U	20 J	350 U	160 U	100 U	140 U	140 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			200 U	30 U	20 U	30 U	30 U	30	20 U	35	6 J	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Atrazine	ug/kg	4,500		500 U	110	50 U	100 U	70 U	1150	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Bentazon	ug/kg	2,400,000		300 U	40 U	30 U	40 U	40 U	30 U	30 U	40 U	30 U	45 U	40 U	105 U	50 U	30 U	40 U	40 U
HERBICIDES	Chloramben	ug/kg	1,200,000		200 U	30 U	20 U	30 U	30 U	20 U	20 U	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		154000	9170	340	100 U	79	11100	40 J	32200	1340	700	70 U	50 UJ	50 UJ	50 U	70 U	70 UJ
HERBICIDES	Chlorpropham	ug/kg	16,000,000		430	120	50 U	100 U	70 U	800	50 U	340	150	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	cis-Permethrin	ug/kg			2860	270	50 U	100 U	70 U	1000	50 U	100	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Dicamba	ug/kg	2,200		200 U	30 U	20 U	30 U	30 U	81	20 U	20 J	7 J	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Dichlorprop	ug/kg			500 U	60 U	50 U	60 U	70 U	50 U	50 U	60 U	50 U	75 U	70 U	175 U	80 U	50 U	70 U	70 U
HERBICIDES	Dicofol	ug/kg			50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Dinoseb	ug/kg	524		450 J	370	10 J	10 J	120	3640	30 U	780	43	100 U	40 U	105 U	50 U	30 U	40 U	40 U
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Eptam	ug/kg	2,000,000		860	100 U	50 U	100 U	70 U	440 J	50 U	100 U	100	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	MCPA	ug/kg	40,000		200 U	30 U	20 U	30 U	30 U	20 U	20 U	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		230	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Napropamide	ug/kg	8,000,000		2590	500	50 U	100 U	70 U	2320	50 U	2650	690	640	60 J	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		960	310	20 U	30 U	210	460	20 U	480	15 J	73	30 U	70 U	30 U	20 J	30	30 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	200	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Silvex	ug/kg	640,000		200 U	30 U	20 U	30 U	30 U	670	20 U	51	7 J	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Simazine	ug/kg	8,300		50 U	110	50 U	100 U	70 U	360	130	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	100 U	50 U	100 U	70 U	50 U	50 U	100 U	50 U	80 U	70 U	50 U	50 UJ	50 U	70 U	70 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		2030	930	50 U	100 U	70 U	202000	170	18500	1270	80 U	76	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			200 U	20 J	20 U	30 U	30 U	1740	20 U	310	7 J	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	trans-Permethrin	ug/kg			4330	350	50 U	100 U	70 U	1670	50 U	140	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Triadimefon	ug/kg	480,000		6250	210	50 U	100 U	70 U	2280	50 U	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Trichlopyr	ug/kg			200 U	30 U	20 U	30 U	30 U	20 U	20 U	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U	30 U
HERBICIDES	Trifluralin	ug/kg	130,000		17600	12500	520	920 J	86	209000	150 J	52700	4420	730 J	110	50 U	50 U	50 U	70 U	70 U
HERBICIDES	Vernolate	ug/kg	10,000		50 U	100 U	50 U	100 U	70 U	500 J	50 U	100 U	200	80 U	70 U	50 U	50 U	50 U	70 U	70 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

				Sample ID: Location ID: Depth Interval: Date:	G-43-S HC-43 .25- .25 12/5/2005	G-44-S HC-44 .25- .25 12/5/2005	G-45-S HC-45 .25- .25 12/5/2005	G-46-S HC-46 .25- .25 12/5/2005	G-47-S HC-47 .25- .25 12/5/2005	G-48-A 48ABC .25- .25 12/5/2005	G-101-A 48ABC .25- .25 12/5/2005	G-48-B 48ABC 1- 1 12/5/2005	G-48-C 48ABC 2- 2 12/5/2005	G-49-S HC-49 .25- .25 12/5/2005	G-50-S HC-50 .25- .25 12/5/2005	G-51-S HC-51 1- 1 12/5/2005	G-52-S HC-52 .25- .25 12/5/2005	G-53-S HC-53 .25- .25 12/5/2005	G-54-SP HC-54 .25- .25 12/5/2005	G-100-S HC-54 .25- .25 12/5/2005
Analyte Group	Analyte	Units	Preliminary Cleanup Level																	
PESTICIDES	4,4'-DDD	ug/kg	4,200		100 U	150 U	50 U	30 U	40 U	100 U	100 U	50 U	30 U	40 U	40 U	40 U	40 U	25 U	25 U	60 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		100 U	150 U	50 U	30 U	40 U	100 U	100 U	50 U	30 U	40 U	40 U	40 U	40 U	25 U	25 U	60 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ	25 UJ	60 UJ
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ	25 UJ	60 UJ
PESTICIDES	4-Nitrophenol	ug/kg			200 U	290 U	100 U	140 U	180 U	190 U	200 U	130 U	140 U	170 U	170 U	160 U	180 U	150 U	120	130 U
PESTICIDES	Alachlor	ug/kg	12,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
PESTICIDES	Aldrin	ug/kg	59		100 U	150 U	50 U	30 U	40 U	100 U	100 U	50 U	30 U	40 U	40 U	40 U	40 U	25 U	25 U	60 U
PESTICIDES	alpha-Chlordane	ug/kg			100 U	150 U	680	20 J	40 U	70 J	120	50 U	30 U	30 J	40 U	40 U	40 U	25 U	75	68
PESTICIDES	gamma-Chlordane	ug/kg			100 U	150 U	860	20 J	40 U	90 J	120	50 U	30 U	30 J	40 U	40 U	40 U	25 U	94	91
PESTICIDES	Chlordane (Total)	ug/kg	2,050		100 U	150 U	1540	40 J	40 U	160 J	240	50 U	30 U	60 J	40 U	40 U	40 U	25 U	169	159
PESTICIDES	Azinphos-methyl	ug/kg			100 U	150 U	50 U	100 U	100 U	100 U	100 U	60 U	100 U	100 U	100 U	100 U	100 U	80 U	100 U	100 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		100 U	150 U	50 U	100 U	100 U	100 U	100 U	60 U	100 U	100 U	100 U	100 U	100 U	80 U	100 U	100 U
PESTICIDES	Dieldrin	ug/kg	63		100 U	150 U	50 U	30 U	40 U	100 U	100 U	50 U	70 U	40 U	40 U	40 U	40 U	25 U	25 U	60 U
PESTICIDES	Endosulfan I	ug/kg			100 U	230	23600	30 U	390	2710	4490	190	160	120	380	40 U	40 U	30	77	66
PESTICIDES	Endosulfan II	ug/kg			100 U	270	17400	30 U	530	3870	5160	210	150	260	420	110	44	77	210	290
PESTICIDES	Endosulfan Sulfate	ug/kg			100 U	1000	2420	200	260	3240	2500	79	88	1690	610	540	180	440	700	810
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		100 U	1500	43420	200	1180	9820	12150	479	398	2070	1410	650	224	547	987	1166
PESTICIDES	Endrin Ketone	ug/kg			100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ	50 UJ	30 U	40 U	40 UJ	40 UJ	40 UJ	25 UJ	25 UJ	60 UJ
PESTICIDES	Heptachlor	ug/kg	220		100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ	25 UJ	60 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110		100 U	150 U	50 U	30 U	40 U	100 U	100 U	50 U	30 U	40 U	40 U	40 U	40 U	25 U	30 J	60 U
PESTICIDES	Lindane	ug/kg	770		100 U	150 U	50 UJ	30 U	40 U	100 UJ	100 UJ	50 UJ	30 U	40 U	40 U	40 U	40 U	25 U	25 U	60 U
PESTICIDES	Methoxychlor	ug/kg	400,000		100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ	25 UJ	60 UJ
PESTICIDES	Methyl Parathion	ug/kg	20,000		100 U	150 U	50 U	100 U	100 U	100 U	100 U	60 U	100 U	100 U	100 U	100 U	100 U	80 U	100 U	100 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		100 U	150 U	50 U	100 U	100 U	100 U	100 U	60 U	100 U	100 U	100 U	100 U	100 U	80 U	100 U	100 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	2,4,5-T	ug/kg	800,000		40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	2,4-D	ug/kg	800,000		60 U	90 U	30 U	40 U	50 U	60 U	60 U	40 U	40 U	50 U	50 U	50 U	50 U	45 U	40 U	40 U
HERBICIDES	2,4-DB	ug/kg	640,000		200 U	290 U	100 U	140 U	180 U	190 U	200 U	20 J	140 U	170 U	170 U	160 U	180 U	150 U	140 U	130 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Atrazine	ug/kg	4,500		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Bentazon	ug/kg	2,400,000		60 U	90 U	30 U	40 U	50 U	6 J	7 J	10 J	10 J	50 U	50 U	50 U	50 U	45 U	40 U	40 U
HERBICIDES	Chloramben	ug/kg	1,200,000		40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		50 U	150 U	92 J	70 UJ	100 U	60 J	250	50 U	70 U	100 U	100 U	80 U	100 U	80 U	60 J	50 J
HERBICIDES	Chlorpropham	ug/kg	16,000,000		50 U	150 U	350	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	150 U	500	70 U	100 U	50 J	130	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Dicamba	ug/kg	2,200		40 U	60 U	20 J	30 U	40 U	40 U	10 J	37	38	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Dichlorprop	ug/kg			100 U	145 U	50 U	70 U	90 U	90 U	100 U	60 U	70 U	90 U	90 U	80 U	90 U	75 U	70 U	60 U
HERBICIDES	Dicofol	ug/kg			50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Dinoseb	ug/kg	524		60 U	90 U	220	40 U	50 U	60 U	60 U	10 J	40 U	50 U	50 U	50 U	50 U	45 U	610	980
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Eptam	ug/kg	2,000,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	MCPA	ug/kg	40,000		40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		50 UJ	150 U	50 U	70 U	100 U	100 U	100 U	50 U	50 J	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Napropamide	ug/kg	8,000,000		50 U	150 U	750	70 U	100 U	160	220	50 U	70 U	180	100 U	80 U	100 U	80 U	190	200
HERBICIDES	Pentachlorophenol	ug/kg	4,500		40	60 U	69	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	59	30
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	78
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Silvex	ug/kg	640,000		40 U	60 U	10 J	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Simazine	ug/kg	8,300		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	150 U	50 U	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		50 U	150 U	4400	70 U	100 U	650	760	180	110	100 U	100 U	80 U	100 U	80 U	50 U	72
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			40 U	60 U	10 J	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	150 U	550	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Triadimefon	ug/kg	480,000		50 U	150 U	450	70 U	100 U	100 U	100 U	50 U	70 U	100 U	100 U	80 U	100 U	80 U	50 U	60 U
HERBICIDES	Trichlopyr	ug/kg			40 U	60 U	20 U	30 U	40 U	40 U	40 U	30 U	30 U	30 U	30 U	30 U	40 U	30 U	30 U	30 U
HERBICIDES	Trifluralin	ug/kg	130,000		50 U	230	17900	70 U	100 U	170	180	480	150	100 U	280 J	120	100 U	80 U	1800	1480
HERBICIDES	Vernolate	ug/kg	10,000		50 U	150 U	1560	70 U	100 U	50 J	140	50 U	63	100 U	100 U	80 U	100 U	80 U	50 U	60 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	G-55-SP HC-55 .25- .25 12/5/2005	G-56-SP HC-56 .25- .25 12/5/2005	G-57-SP HC-57 .25- .25 12/5/2005	G-60-SED HC-60 .25- .25 12/5/2005	G-61-SED HC-61 .25- .25 12/5/2005	G-62-S HC-62 .25- .25 12/5/2005	NS-64 HC-64 .25- .25 2/23/2006	NS-65 HC-65 .25- .25 2/23/2006	NS-66 HC-66 .25- .25 2/23/2006	G-67-SED HC-67 .25- .25 7/13/2006	G-68-SED HC-68 .25- .25 7/13/2006	G-69-SED HC-69 .25- .25 7/13/2006	G-70 HC-70 .25- .25 8/2/2006	G-71 HC-71 .25- .25 8/2/2006	G-72 HC-72 .25- .25 8/2/2006	G-73-SED HC-73 .25- .25 8/2/2006	G-74-SED HC-74 .25- .25 8/2/2006
PESTICIDES	4,4'-DDD	ug/kg	4,200		50 U	25 U	30 U	125 U	70 U	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2,900		50 U	25 U	30 U	125 U	70 U	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2,900		50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ	60 J	90 UJ	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ	60 J	90 UJ	50 U	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg			100 U	100 U	130 U	500 U	130 U	100 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		50 U	25 U	30 U	510	70 U	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			50 U	30 J	140	540	170	25 U	94	70 J	50 U	--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			63	48	160	560	240	25 U	110	70 J	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2,050		63	78 J	300	1100	410	25 U	204	140 J	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			50 U	50 U	100 U	250 U	100 U	50 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240,000		50 U	50 U	100 U	250 U	100 U	50 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63		50 U	25 U	30 U	670	70 U	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan I	ug/kg			50 U	33	33	10700	26900	45	1830	300	50 U	91500	89600	6700	1300	100 U	3100	91000	61000
PESTICIDES	Endosulfan II	ug/kg			50 U	140	190	14900	16100	54	6800	1620	88	58800	56700	11000	770	100 U	1700	59000	45000
PESTICIDES	Endosulfan Sulfate	ug/kg			170	440	410	9500	3090	20 J	6210	1310	65	7700	6600	9700	100	100 U	100 U	9900	8600
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		170	613	633	35100	46090	119 J	14840	3230	153	158000	152900	27400	2070	100 U	4800	159900	114600
PESTICIDES	Endrin Ketone	ug/kg			50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220		50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110		45	8 J	30 U	125 U	70 U	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770		50 UJ	25 U	30 U	125 U	70 UJ	25 U	70 U	90 U	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400,000		50 UJ	25 U	30 UJ	125 UJ	70 UJ	25 UJ	210	90 UJ	50 U	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20,000		50 U	50 U	100 U	250 U	100 U	50 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		50 U	50 U	270 J	250 U	100 U	50 U	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propan	ug/kg			20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800,000		20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800,000		30 U	30 U	40 U	150 U	40 U	30 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640,000		100 U	100 U	130 U	500 U	130 U	100 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		30 U	30 U	40 U	150 U	40 U	30 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		50 U	320	100 U	320	3860	50 U	--	72000	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		50 U	50 U	100 U	250 U	110	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			50 U	50 U	100 U	250 U	760	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		20 U	20 U	30 U	100 U	20 J	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			50 U	50 U	60 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		8 J	300	750	40 J	20 J	8 J	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		50 U	50 U	100 U	250 U	190	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12,000,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		79	170	270	320	380	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		20 J	26	44	100 U	170	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	40 J	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8,300		50 U	50 U	100 U	250 U	60 U	50 U	--	300	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	50 U	100 U	250 U	60 U	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		50 U	50 U	100 U	3210	2910	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			50 U	50 U	100 U	250 U	930	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		50 U	50 U	100 U	250 U	110 J	50 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			20 U	20 U	30 U	100 U	30 U	20 U	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		130	430 J	640	2530	4810	540 J	--	180	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		50 U	50 U	100 U	250 U	750	50 U	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	G-75-SED HC-75 .25- .25 8/2/2006	G-76-SED HC-76 .25- .25 8/2/2006	G-77-SED HC-77 .25- .25 8/2/2006	G-78-SED HC-78 .25- .25 8/2/2006	G-79-SED HC-79 .25- .25 8/2/2006	G-80-SED HC-80 .25- .25 8/2/2006	G-81-SED HC-81 .25- .25 8/2/2006	G-82-SED HC-82 .25- .25 8/2/2006	G-83-SED HC-83 .25- .25 8/2/2006	G-84-SED HC-84 .25- .25 8/2/2006	G-85-SED HC-85 .25- .25 8/2/2006	HC-86 HC-86 .25- .25 9/7/2006	HC-87 HC-87 .25- .25 9/7/2006	HC-88 HC-88 .25- .25 9/7/2006	HC-89 HC-89 .25- .25 9/7/2006	HC-90 HC-90 .25- .25 9/7/2006
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan I	ug/kg			13100	38600	24600	61200	36700	66400	27700	300	92200	10900	1300	3200	250 U	250 U	300	100 J
PESTICIDES	Endosulfan II	ug/kg			9100	24800	45500	44200	26900	49800	30300	1780	92500	35100	4020	3400	250 U	250 U	200 J	60 J
PESTICIDES	Endosulfan Sulfate	ug/kg			1200	1480	37500	15900	3200	3090	9820	3940	18500	41600	5660	200 J	250 U	250 U	300 U	300 U
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		23400	64900	107600	121300	66800	119300	67800	6020	203200	87600	11000	6800	250 U	250 U	500	160
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propan	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	HC-91 HC-91 .25- .25 9/25/2006	HC-92 HC-92 .25- .25 9/25/2006	HC-93 HC-93 .25- .25 9/25/2006	HC-100 HC-100 .25- .25 9/25/2006	HC-101 HC-101 .25- .25 9/25/2006	HC-102 HC-102 .25- .25 9/25/2006	HC-103 HC-103 .25- .25 9/25/2006	HC-104 HC-104 .25- .25 9/25/2006	HC-105 HC-105 .25- .25 9/25/2006	HC-106 HC-106 .25- .25 9/25/2006	HC-107 native 107 .25- .25 9/25/2006	HC-108 native 108 .25- .25 9/25/2006	HC-109 native 109 .25- .25 9/25/2006	HC-110 HC-110 .25- .25 12/7/2006	HC-111 HC-111 .25- .25 12/7/2006	HC-112 HC-112 .25- .25 12/7/2006
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4' isomers)	ug/kg	750		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan I	ug/kg			100 U	600 U	200 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	1050	260	250	17000	1600	7750000
PESTICIDES	Endosulfan II	ug/kg			100 U	100 U	200 U	200 U	200 U	100 U	100 U	200 U	100 U	100 U	1200	200	1000	22600	4940	3380000
PESTICIDES	Endosulfan Sulfate	ug/kg			100 U	100 U	710	500 U	200 U	100 U	100 U	500 U	150	100 U	540	100 U	1400	16500	17500	30000
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		100 U	600 U	710	500 U	200 U	100 U	100 U	500 U	150	100 U	2790	460	2650	56100	24040	11160000
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	HC-129 HC-129 .25- .25 12/7/2006	HC-130 HC-130 .25- .25 12/7/2006	HC-131 HC-131 .25- .25 12/7/2006	HC-132 HC-132 .25- .25 12/7/2006	HC-133 HC-133 .25- .25 2/16/2007	HC-135 HC-135 .25- .25 2/16/2007	HC-136 HC-136 .25- .25 2/16/2007	HC-137 HC-137 .25- .25 2/16/2007	HC-139 HC-139 .25- .25 2/16/2007	HC-141 HC-141 .25- .25 2/16/2007	HC-143 HC-143 .25- .25 2/16/2007	HC-145 HC-145 .25- .25 2/16/2007	HC-147 HC-147 .25- .25 2/16/2007	HC-148 HC-148 .25- .25 2/16/2007	HC-149 HC-149 .25- .25 2/16/2007	HC-150 HC-150 .25- .25 2/16/2007
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan I	ug/kg			500 U	500 U	700 U	1000 U	400 U	300 U	400 U	500 U	500 U	400 U	500 U	600 U	500 U	400 U	600 U	27100
PESTICIDES	Endosulfan II	ug/kg			500 U	500 U	700 U	1000 U	400 U	300 U	400 U	500 U	500 U	400 U	500 U	600 U	500 U	400 U	600 U	21000
PESTICIDES	Endosulfan Sulfate	ug/kg			500 U	1600	1700	1000 U	400 U	300 U	400 U	300	500 U	400 U	1400	600 U	500 U	400 U	600 U	4300
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		500 U	1600	1700	1000 U	400 U	300 U	400 U	300	500 U	400 U	1400	600 U	500 U	400 U	600 U	52400
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propan	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	7		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	HC-151 HC-151 .25- .25 2/16/2007	HC-152 HC-152 .25- .25 3/23/2007	HC-153 HC-153 .25- .25 3/23/2007	HC-154 HC-154 .25- .25 3/23/2007	HC-155 HC-155 .25- .25 3/23/2007	HC-157 HC-157 .25- .25 3/23/2007	HC-158 HC-158 .25- .25 3/23/2007	HC-159 HC-159 .25- .25 3/23/2007	HC-160 HC-160 .25- .25 3/23/2007	HC-161 HC-161 .25- .25 3/23/2007	112-0-1 HC-112 1- 1 3/13/2008	112-0-2 HC-112 2- 2 3/13/2008	60-0-1 HC-60 1- 1 3/13/2008	B12-0-1 HC-12 1- 1 3/13/2008	B12-1-2 HC-12 2- 2 3/13/2008	B20-0-1 HC-20 1- 1 3/13/2008	B20-1-2 HC-20 2- 2 3/13/2008
PESTICIDES	4,4'-DDD	ug/kg	4,200		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		--	--	--	--	--	--	--	--	--	--	2500 U	50 U	75 U	60 U	60 U	60 U	60 U
PESTICIDES	Aldrin	ug/kg	59		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	120	60 U	60 U	50 U	600 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	10000	60 U	170	65	60 U	50 U	60 U
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--	--	--	12000	60 U	180	85	60 U	50 U	60 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		--	--	--	--	--	--	--	--	--	--	22000	60 U	350	150	60 U	50 U	60 U
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--	--	--	13000 U	320 U	380 U	320 U	320 U	280 U	300 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		--	--	--	--	--	--	--	--	--	--	5000 U	100 U	200 U	100 U	100 U	100 U	100 U
PESTICIDES	Dieldrin	ug/kg	63		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	140	60 U	60 U	50 U	60 U
PESTICIDES	Endosulfan I	ug/kg			3700	325000	22000	100 U	1600	300 U	1400	3140	12600	700 U	917000	160	9060 J	370	60 U	3010	60 U
PESTICIDES	Endosulfan II	ug/kg			4400	230000	37000	100 U	1800	300 U	3710	6210	13400	1300	371000	60 U	10500 J	300	60 U	3710	60 U
PESTICIDES	Endosulfan Sulfate	ug/kg			8730	25000	34000	300	2150	200	6050	11500	10300	4800	2500 U	60 U	4490	60 U	60 U	4540	60 U
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		16830	580000	93000	300	5650	200	11160	20850	36300	6100	1288000	160	24050 J	670	60 U	11260	60 U
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	Heptachlor	ug/kg	220		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	Lindane	ug/kg	770		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	50 U	60 U
PESTICIDES	Methoxychlor	ug/kg	400,000		--	--	--	--	--	--	--	--	--	--	2500 U	60 U	75 U	60 U	60 U	83	60 U
PESTICIDES	Methyl Parathion	ug/kg	20,000		--	--	--	--	--	--	--	--	--	--	5000 U	100 U	200 U	100 U	100 U	170	100 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	13000 U	320 U	380 U	320 U	320 U	50 J	300 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--	--	--	30 U	30 U	30 U	30 U	30 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	30 U	30 U	30 U	30 U	30 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800,000		--	--	--	--	--	--	--	--	--	--	40 U	40 U	8 J	40 U	40 U	30 U	40 U
HERBICIDES	2,4-DB	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	130 U	130 U	150 U	130 U	130 U	110 U	120 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--	--	20	30 U	30 U	30 U	30 U	20 U	20 U
HERBICIDES	Atrazine	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	2500 U	50 U	50 J	60 U	60 U	60 U	60 U
HERBICIDES	Bentazon	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	40 U	35	8 J	40 U	40 U	30 U	40 U
HERBICIDES	Chloramben	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	30 U	10 J	30 U	30 U	30 U	20 U	20 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		--	--	--	--	--	--	--	--	--	--	234000	120	80	60 U	60 U	260	60 U
HERBICIDES	Chlorpropham	ug/kg	16,000,000		--	--	--	--	--	--	--	--	--	--	6000	50 U	75 U	60 U	1500	60 U	60 U
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	17000	50 U	280	60 U	60 U	100	60 U
HERBICIDES	Dicamba	ug/kg	2,200		--	--	--	--	--	--	--	--	--	--	900	48	10 J	6 J	2 J	4 J	780
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--	--	--	60 U	60 U	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--	--	2500 U	50 U	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Dinoseb	ug/kg	524		--	--	--	--	--	--	--	--	--	--	250 UJ	40 U	210 J	50 J	40 U	280 J	30 J
HERBICIDES	Diphenamid	ug/kg	2,400,000		--	--	--	--	--	--	--	--	--	--	2000	500	75 U	90	3150	60 U	60 U
HERBICIDES	Eptam	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	17000	420	75 U	70	850	60 U	60 U
HERBICIDES	MCPA	ug/kg	40,000		--	--	--	--	--	--	--	--	--	--	30 U	2 J	3 J	30 U	30 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		--	--	--	--	--	--	--	--	--	--	2500 U	50 U	40 J	60 U	60 U	60 U	60 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		--	--	--	--	--	--	--	--	--	--	2500 U	70	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Napropamide	ug/kg	8,000,000		--	--	--	--	--	--	--	--	--	--	47000	3300	200	550	4900	60 U	60 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		--	--	--	--	--	--	--	--	--	--	5450	30 U	25	78	30 U	24	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		--	--	--	--	--	--	--	--	--	--	2500 U	50 U	75 U	260	50 J	60 U	60 U
HERBICIDES	Propazine	ug/kg	1,600,000		--	--	--	--	--	--	--	--	--	--	2500 U	50 U	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Silvex	ug/kg	640,000		--	--	--	--	--	--	--	--	--	--	130	61	30 U	30 U	30 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8,300		--	--	--	--	--	--	--	--	--	--	7500	930	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Terbacil	ug/kg	1,000,000		--	--	--	--	--	--	--	--	--	--	2500 U	90	75 U	60 U	60 U	60 U	60 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		--	--	--	--	--	--	--	--	--	--	77000	1400	1000	640	740	60 U	60 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--	--	180 J	30 UJ	30 UJ	23 J	7 J	20 UJ	20 UJ
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--	--	14000	50 U	80	60 U	60 U	70	60 U
HERBICIDES	Triadimefon	ug/kg	480,000		--	--	--	--	--	--	--	--	--	--	4000	50 U	200 J	60 U	60 U	150	170
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--	--	30 U	30 U	10 J	30 U	30 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130,000		--	--	--	--	--	--	--	--	--	--	135000 J	100	560	12500	30 J	490	60 U
HERBICIDES	Vernolate	ug/kg	10,000		--	--	--	--	--	--	--	--	--	--	150000	580	100 J	60 U	200	60 U	60 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	7		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
Historical Soil Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Depth Interval: Date:	B24-0-1 HC-24 1- 1 3/13/2008	B24-1-2 HC-24 2- 2 3/13/2008	B30A-0-1 HC-30 1- 1 3/13/2008	B30A-1-2 HC-30 2- 2 3/13/2008
PESTICIDES	4,4'-DDD	ug/kg	4,200		50 U	60 U	50 U	50 U
PESTICIDES	4,4'-DDE	ug/kg	2,900		50 U	60 U	50 U	50 U
PESTICIDES	4,4'-DDT	ug/kg	2,900		50 U	60 U	50 UJ	50 U
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750		50 U	60 U	50 UJ	50 U
PESTICIDES	4-Nitrophenol	ug/kg			--	--	--	--
PESTICIDES	Alachlor	ug/kg	12,000		50 U	63 U	50 U	50 U
PESTICIDES	Aldrin	ug/kg	59		1930	60 U	50 U	50 U
PESTICIDES	alpha-Chlordane	ug/kg			50 U	60 U	70	50 U
PESTICIDES	gamma-Chlordane	ug/kg			50 U	60 U	80	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2,050		50 U	60 U	150	50 U
PESTICIDES	Azinphos-methyl	ug/kg			250 U	310 U	250 U	250 U
PESTICIDES	Chlorpyrifos	ug/kg	240,000		100 U	100 U	100 U	100 U
PESTICIDES	Dieldrin	ug/kg	63		6250	60 U	50 U	50 U
PESTICIDES	Endosulfan I	ug/kg			1080	60 U	4980	50 U
PESTICIDES	Endosulfan II	ug/kg			1750	60 U	6980 J	50 U
PESTICIDES	Endosulfan Sulfate	ug/kg			3540	60 U	4780	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2,400		6370	60 U	16740	50 U
PESTICIDES	Endrin Ketone	ug/kg			190	60 U	50 U	50 U
PESTICIDES	Heptachlor	ug/kg	220		50 U	60 U	50 U	50 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110		50 U	60 U	50 U	50 U
PESTICIDES	Lindane	ug/kg	770		50 U	60 U	50 U	50 U
PESTICIDES	Methoxychlor	ug/kg	400,000		50 U	60 U	50 UJ	50 U
PESTICIDES	Methyl Parathion	ug/kg	20,000		100 U	100 U	100 U	100 U
PESTICIDES	Parathion (ethyl)	ug/kg	480,000		250 U	310 U	250 U	250 U
PESTICIDES	Toxaphene	ug/kg	910		--	--	--	--
HERBICIDES	2-(2-Methyl-4-chlorophenoxy)propian	ug/kg			20 U	25 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800,000		20 U	25 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800,000		30 U	38 U	30 U	30 U
HERBICIDES	2,4-DB	ug/kg	640,000		100 U	125 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	25 U	20 U	20 U
HERBICIDES	Atrazine	ug/kg	4,500		50 U	63 U	50 U	50 U
HERBICIDES	Bentazon	ug/kg	2,400,000		30 U	38 U	30 U	30 U
HERBICIDES	Chloramben	ug/kg	1,200,000		20 U	25 U	20 U	20 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91,000		820	63 U	6700 J	50 U
HERBICIDES	Chlorpropham	ug/kg	16,000,000		50 U	63 U	50 U	50 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	63 U	50 U	50 U
HERBICIDES	Dicamba	ug/kg	2,200		20 U	25 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			50 U	63 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			50 U	63 U	50 U	50 U
HERBICIDES	Dinoseb	ug/kg	524		30 U	38 U	530	30 U
HERBICIDES	Diphenamid	ug/kg	2,400,000		50 U	63 U	50 U	50 U
HERBICIDES	Eptam	ug/kg	2,000,000		100	63 U	50 U	50 U
HERBICIDES	MCPA	ug/kg	40,000		20 U	25 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12,000,000		50 U	63 U	50 U	50 U
HERBICIDES	Metribuzin	ug/kg	2,000,000		50 U	63 U	50 U	50 U
HERBICIDES	Napropamide	ug/kg	8,000,000		50 U	63 U	150	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4,500		20 U	25 U	19	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1,200,000		50 U	63 U	50 U	50 U
HERBICIDES	Propazine	ug/kg	1,600,000		50 U	63 U	50 U	50 U
HERBICIDES	Silvex	ug/kg	640,000		20 U	25 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8,300		50 U	63 U	50 U	50 U
HERBICIDES	Terbacil	ug/kg	1,000,000		50 U	63 U	50 U	100
HERBICIDES	Terbutryn (Igran)	ug/kg	80,000		50 U	63 U	50 U	50 U
HERBICIDES	Total DCPA diacid (Chlorthal)	ug/kg			20 UJ	25 UJ	20 UJ	20 UJ
HERBICIDES	trans-Permethrin	ug/kg			50 U	63 U	50 U	50 U
HERBICIDES	Triadimefon	ug/kg	480,000		50 U	63 U	50 U	50 U
HERBICIDES	Trichlopyr	ug/kg			20 U	25 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130,000		200	63 U	5100	50 U
HERBICIDES	Vernolate	ug/kg	10,000		50 U	63 U	160	50 U
VOC	1,2,4-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4,000,000		--	--	--	--
VOC	Xylene, o-	ug/kg	88,000		--	--	--	--
METALS	Arsenic	mg/kg	7		--	--	--	--

Notes:
VOC = Volatile organic compound
Bold typeface indicates analyte was detected.
Yellow-highlighted values exceed preliminary cleanup levels.
U = The analyte was not detected at or above the value reported. The value reported represents the laboratory practical quantitation limit.
T = A total value was not reported by the laboratory; listed value was calculated by summing reported values for individual constituents.
J = Reported value is estimated.
-- = Not analyzed
ug/kg = Micrograms per kilogram
mg/kg = Milligrams per kilogram

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TABLE 3
Historical Groundwater Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Date:	B-2 B-2 4/20/2001	B-5 B-5 4/20/2001	B-7 B-7 4/20/2001	MW-1 MW-1 1/9/2004	MW-1Q4 MW-1 11/17/2004	MW-1Q1 MW-1 2/7/2005	MW-1Q2 MW-1 4/18/2005	MW-1Q3 MW-1 6/20/2005	MW-2 MW-2 1/9/2004	MW-2Q4 MW-2 11/15/2004	MW-2Q1 MW-2 2/7/2005	MW-2Q2 MW-2 4/18/2005	MW-2Q3 MW-2 6/20/2005	MW-3 MW-3 1/9/2004	MW-3Q4 MW-3 11/15/2004	MW-3Q1 MW-3 2/7/2005	MW-3Q2 MW-3 4/18/2005	MW-3Q3 MW-3 6/20/2005	HC-12-15-2005 LIVESTOCK WELL 12/15/2005	LIVESTOCK WELL LIVESTOCK WELL 3/13/2008
PESTICIDES	4,4'-DDT	ug/l	0.26		0.611 U	1.49	--	0.015 U	--	--	--	--	0.015 U	--	--	--	--	0.015 U	--	--	--	--	0.1 U	0.1 U
PESTICIDES	Total DDT (4,4' isomers)	ug/l			0.611	1.49	--	0.015	--	--	--	--	0.015	--	--	--	--	0.015	--	--	--	--	0.1	0.1
PESTICIDES	gamma-Chlordane	ug/l			0.305 U	1.9	--	0.02 U	--	--	--	--	0.02 U	--	--	--	--	0.02 U	--	--	--	--	0.05 U	0.1 U
PESTICIDES	Chlordane (Total)	ug/l	2		0.305 UT	1.9 T	--	0.02 UT	--	--	--	--	0.02 UT	--	--	--	--	0.02 UT	--	--	--	--	0.05 UT	0.1 UT
PESTICIDES	Endosulfan I	ug/l			114	45.2	--	0.026	0.1 U	0.1 U	0.1 U	0.1 U	0.006 J	0.1 U	0.1 U	0.1 U	0.1 U	0.024	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	Endosulfan II	ug/l			40.2	32.9	--	0.033	0.1 U	0.1 U	0.1 U	0.1 U	0.003 J	0.1 U	0.1 U	0.1 U	0.1 U	0.043	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	Endosulfan Sulfate	ug/l			3.77	1.21	--	0.015	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.1 U	0.1 U	0.1 U	0.1 U	0.022	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	Endosulfan (Total)	ug/l	96		158 T	79.3 T	--	0.059	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.009 J	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.067	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.1 UT
HERBICIDES	Dicamba	ug/l	480		1 U	147	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Dinoseb	ug/l	7		2 U	49.3	447	2 U	--	--	--	--	2 U	--	--	--	--	2 U	--	--	--	--	0.2 U	0.2 U
VOC	1,1,1-Trichloroethane	ug/l	200		1 U	1 U	4.14	0 U	--	--	--	--	0 U	--	--	--	--	0 U	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/l	160		1 U	19.4	1 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Benzene	ug/l	5		1 U	1.05	1 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/l	16,000		1 U	3.25	1 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/l	0.008		--	--	--	0.0023	0.009	0.0087	0.006	0.008	0.0119	0.0093	0.0099	0.009	0.0104	0.00303	0.0069	0.0094	0.008	0.008	--	--
METALS	Zinc	mg/l	4.8		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.011	--

Notes:
VOC = Volatile organic compound
Bold typeface indicates analyte was detected.
Highlighted values exceed preliminary cleanup levels.
U = The analyte was not detected at or above the value reported. The value reported represents the laboratory practical quantitation limit.
T = A total value was not reported by the laboratory; listed value was calculated by summing reported values for individual constituents.
J = Reported value is estimated.
-- = Not analyzed
ug/l = Micrograms per liter
mg/l = Milligrams per liter

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TABLE 4
Historical Surface Water Analytical Results (Detected Compounds Only)
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Units	Preliminary Cleanup Level	Sample ID: Location ID: Date:	SW-1GEO SW-1 4/20/2001	SW-2GEO SW-2 4/20/2001	SW-3GEO SW-3 4/20/2001	SW-4GEO SW-4 4/20/2001	SW-5A SW-5 1/7/2004	SW-1 HC-SW-1 12/16/2004	SW-2 HC-SW-2 12/16/2004	SW-3 HC-SW-3 12/16/2004	SW-4 HC-SW-4 12/16/2004	SW-5 HC-SW-5 12/16/2004	SW-6 HC-SW-6 12/16/2004	SW-7 HC-SW-7 12/16/2004	SW-8 HC-SW-8 12/16/2004	SW-9 HC-SW-5 12/16/2004
PESTICIDES	4,4'-DDT	ug/l	0.26		0.08 U	0.995	1.07	1.81	0.015 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	Total DDT (4,4' isomers)	ug/l			0.08	0.995	1.07	1.81	0.015	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
PESTICIDES	gamma-Chlordane	ug/l			0.04 U	0.04 U	0.882	0.44 U	0.02 U	0 U	0 U	0 U	0 U	0 U	0 U	0 U	0 U	0 U
PESTICIDES	Chlordane (Total)	ug/l	2		0.04 UT	0.04 UT	0.882 T	0.44 UT	0.02 UT	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT
PESTICIDES	Endosulfan I	ug/l			1.49	0.0932	1.88	6.55	0.255	0.1 U	0.1 U	2.37	1.2	4.09	2.01	0.1 U	1.25	3.92
PESTICIDES	Endosulfan II	ug/l			2.21	0.542	3.8	5.25	0.291	0.14	0.11	1.47	1.33	2.67	1.29	0.1 U	0.97	2.63
PESTICIDES	Endosulfan Sulfate	ug/l			1.12	1.45	6.07	2.71	0.699	0.1	0.55	1.11	1.3	1.66	0.85	0.1 U	1.01	1.59
PESTICIDES	Endosulfan (Total)	ug/l	96		4.82 T	2.09 T	11.8 T	14.5 T	0.546	0.24 T	0.66 T	4.95 T	3.83 T	8.42 T	4.15 T	0.1 UT	3.23 T	8.14 T
PESTICIDES	Lindane	ug/l	0.20		0.32	0.04 U	0.04 U	0.44 U	0.005 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HERBICIDES	Dinoseb	ug/l	7		2 U	2 U	34.5	15.6	35.8	11.1	15.3	21.7	84 E	27.8	11.9	1.2	10.4	27.6
HERBICIDES	Silvex	ug/l	50		1 U	1 U	3.82	5 U	--	--	--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/l	720		1 U	1 U	1.16	1 U	0 U	--	--	--	--	--	--	--	--	--
VOC	Acetone	ug/l	800		10 U	10 U	10.3	10 U	0 U	--	--	--	--	--	--	--	--	--
VOC	Toluene	ug/l	640		3.45	1 U	1 U	1 U	0 U	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/l	0.008		--	--	--	--	0.000566	0.002	0.001	0.001	0.001 U	0.0009 J	0.001	0.0008 J	0.001	0.00092 J

Notes:
VOC = Volatile organic compound
Bold typeface indicates analyte was detected.
Highlighted values exceed preliminary cleanup levels.
U = The analyte was not detected at or above the value reported. The value reported represents the laboratory practical quantitation limit.
T = A total value was not reported by the laboratory; listed value was calculated by summing reported values for individual constituents.
J = Reported value is estimated.
E = Concentration exceeds the calibration range; reported value is estimated.
-- = Not analyzed
ug/l = Micrograms per liter
mg/l = Milligrams per liter

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TABLE 5
Summary of Detected Compounds
Taxiway F Site
Burlington, Washington

Analyte Group	Analyte	Number of Detections			
		Soil	Surface Water	Groundwater	
				Shallow (Perched)	Deep
Herbicides	2-(2-Methyl-4-chlorophenoxy)propionic acid	3			
	2,4,5-T	1			
	2,4-D	8			
	2,4-DB	9			
	3,5-Dichlorobenzoic Acid	4			
	Atrazine	6			
	Bentazon	8			
	Chloramben	1			
	Chlorothalonil (Daconil)	39			
	Chlorpropham	15			
	cis-Permethrin	13			
	Dicamba	23		2	
	Dichlorprop	11			
	Dicofol	1			
	Dinoseb	60	12	2	
	Diphenamid	4			
	Eptam	9			
	MCPA	3			
	Metolachlor	5			
	Metribuzin	1			
	Napropamide	35			
	Pentachlorophenol	34			
	Prometon (Pramitol 5p)	8			
	Propazine	1			
	Silvex	6	1		
	Simazine	8			
	Terbacil	2			
	Terbutryn (Igran)	27			
	Total DCPA diacid (Chlorthal)	12			
	trans-Permethrin	11			
	Triadimefon	11			
	Trichlopyr	1			
	Trifluralin	46			
	Vernolate	14			
Organophosphate Pesticides	Azinphos-methyl	1			
	Chlorpyrifos	10			
	Parathion (ethyl)	10			
	Methyl Parathion	2			
Chlorinated Pesticides	4,4'-DDD	2			
	4,4'-DDE	5			
	4,4'-DDT	10	3	1	
	Total DDT (4,4' isomers)	11	3	1	
	Aldrin	12			
	alpha-Chlordane	37			
	gamma-Chlordane	50	1	1	
	Chlordane (Total)	51	1	1	
	Dieldrin	12			
	Endosulfan I	121	11	2	3
	Endosulfan II	132	13	2	3
	Endosulfan Sulfate	138	13	2	2
	Endosulfan (Total)	157	13	2	3
	Endrin Ketone	3			
	Heptachlor	4			
	Heptachlor Epoxide	4			
	Lindane	1	1		
	Methoxychlor	5			
	Toxaphene	1			
Miscellaneous Pesticides	4-Nitrophenol	12			
	Alachlor	2			
Metals	Arsenic (total)	14	8		
	Arsenic (dissolved)		1		15
	Zinc (total)				1
Volatile Organic Compounds	1,1,1-Trichloroethane			1	
	1,2-Dichlorobenzene		1		
	1,2,4-Trimethylbenzene	1			
	1,3,5-Trimethylbenzene	1			
	2-Chlorotoluene			1	
	Acetone		1		
	Benzene			1	
	Toluene		1		
	Xylene, o-	1		1	

Notes:

Grey shading indicates analyte was detected in all three matrices (soil, surface water, and groundwater).

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TABLE 6
Data Gap Summary
Taxiway F Site
Burlington, Washington

Data Gap		Resolution
Cleanup Levels	Cleanup levels are not up to date.	Download latest CLARC values; research background criteria; create new preliminary cleanup level tables.
	Soil cleanup levels protective of groundwater were not previously considered in development of groundwater cleanup levels.	
	MCLs and PQLs were not previously considered in development of groundwater cleanup levels.	
TEE	Previous TEE used simplified TEE soil criteria for some constituents, when site-specific TEE criteria should have been used.	Use only site-specific TEE criteria in development of preliminary soil cleanup levels.
	Previous TEE logic and reference sources not fully documented.	Revise TEE (see Appendix D).
	Previous TEE used toxic threshold contaminant concentrations (mg/kg) for endosulfan and dinoseb TRVs rather than doses (mg/kg-day). The wildlife exposure model requires doses.	
	Previous TEE incorrectly applied allometric scaling factor to avian receptor and incorrectly applied avian TRV to mammalian receptor.	
	Previous TEE did not provide supporting data for the conservative assumptions/safety factors used.	
Nature & Extent of Contamination	The lateral and vertical extent of total endosulfans and other selected COCs in soil has not been fully delineated.	Collect surface and subsurface soil samples in areas that have not been fully delineated and analyze for endosulfans and other selected COCs.
	Field-filtered, low-turbidity groundwater samples have not been obtained from the shallow (perched) groundwater zone to assess dissolved concentrations of COCs in shallow groundwater.	Install shallow monitoring wells in perched groundwater zone for obtaining field-filtered groundwater samples.
Reporting Limits and Non-Detects	For previous groundwater non-detect results, several compounds had elevated reporting limits that exceeded cleanup levels, especially dieldrin, toxaphene, heptachlor, heptachlor epoxide, MCPA, 4,4'-DDD, and aldrin in the shallow (perched) groundwater samples. Most of the previous groundwater results for these compounds where reporting limits were elevated were for samples analyzed by laboratories other than Edge Analytical. Edge Analytical can achieve lower reporting limits for these compounds.	Collect and analyze shallow (perched) groundwater samples for dieldrin, toxaphene, heptachlor, heptachlor epoxide, MCPA, 4,4'-DDD, and aldrin with reporting limits that are below preliminary cleanup levels.

Notes:

COCs = Constituents of concern

TEE = Terrestrial ecological evaluation

TRV = Toxicity reference value

MCL = Federal Maximum Contaminant Level

MTCA = Washington State Model Toxics Control Act

PQL = Practical quantitation limit

CLARC = Washington State Department of Ecology's Cleanup Levels and Risk Calculations database

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TABLE 7
Preliminary Soil Cleanup Levels
Taxiway F Site
Burlington, Washington

Analyte	CAS No.	Soil Criteria						Analytical Laboratory Criteria ³		Preliminary Soil Cleanup Level ⁴
		Washington State Background ¹	Method B Standard Formula Value, Carcinogen, Direct Contact, Unrestricted Land Use ²	Method B Standard Formula Value, Non-Carcinogen, Direct Contact, Unrestricted Land Use ²	Protection of Groundwater (Calculated)	Site-Specific TEE ⁵	Site-Specific Calculated TEE ⁶	Practical Quantitation Limit	Analytical Method	
Chlorinated Pesticides										
aldrin	309-00-2	--	0.059	2.4	--	0.1	--	0.025	8081A-GC/ECD	0.059
alpha chlordane (cis-chlordane)	5103-71-9	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
gamma chlordane	5566-34-7	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
total chlordane	57-74-9	--	2.9	40	2.05	2.7	--	0.025	8081A-GC/ECD	2.05
4,4'-DDD	72-54-8	--	4.2	--	--	--	--	0.025	8081A-GC/ECD	4.2
4,4'-DDE	72-55-9	--	2.9	--	--	--	--	0.025	8081A-GC/ECD	2.9
4,4'-DDT	50-29-3	--	2.9	40	3.54	--	--	0.025	8081A-GC/ECD	2.9
total DDT (sum of 4,4' isomers)	EDF-229	--	--	--	--	0.75	--	0.025	8081A-GC/ECD	0.75
dieldrin	60-57-1	--	0.063	4	--	0.07	--	0.025	8081A-GC/ECD	0.063
endosulfan I	959-98-8	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
endosulfan II	33213-65-9	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
endosulfan sulfate	1031-07-8	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
total endosulfan	115-29-7	--	--	480	4.22	--	2.4	0.025	8081A-GC/ECD	2.4
endrin ketone	53494-70-5	--	--	--	--	--	--	0.025	8081A-GC/ECD	--
heptachlor	76-44-8	--	0.22	40	--	0.4	--	0.025	8081A-GC/ECD	0.22
heptachlor epoxide	1024-57-3	--	0.11	1	--	0.4	--	0.025	8081A-GC/ECD	0.11
lindane (gamma-BHC)	58-89-9	--	0.77	24	--	6	--	0.025	8081A-GC/ECD	0.77
methoxychlor	72-43-5	--	--	400	--	--	--	0.025	8081A-GC/ECD	400
toxaphene	8001-35-2	--	0.91	--	--	--	--	0.5	8081A-GC/ECD	0.91
Organophosphate Pesticides										
azinphos-methyl (guthion)	86-50-0	--	--	--	--	--	--	0.25	8141mod-GC/MS	--
chlorpyrifos (chlorpyriphos)	2921-88-2	--	--	240	--	--	--	0.05	8081mod-GC/MS	240
methyl parathion	298-00-0	--	--	20	--	--	--	0.25	8141mod-GC/MS	20
parathion (parathion ethyl)	56-38-2	--	--	480	--	--	--	0.05	8081mod-GC/MS	480
Herbicides										
3,5-dichlorobenzoic acid	51-36-5	--	--	--	--	--	--	0.1	8151A-ECD or GC/MS	--
4-nitrophenol	100-02-7	--	--	--	--	--	--	0.1	8151A-ECD or GC/MS	--
2,4,5-TP (silvex)	93-72-1	--	--	640	--	--	--	0.1	8151A-ECD or GC/MS	640
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	93-76-5	--	--	800	--	--	--	0.1	8151A-ECD or GC/MS	800
2,4-DB	94-82-6	--	--	640	--	--	--	0.8	8151A-ECD or GC/MS	640
2,4-D (2,4-dichlorophenoxyacetic acid)	94-75-7	--	--	800	--	--	--	0.2	8151A-ECD or GC/MS	800
bentazon	25057-89-0	--	--	2,400	--	--	--	0.1	8151A-ECD or GC/MS	2,400
chloramben	133-90-4	--	--	1,200	--	--	--	0.1	8151A-ECD or GC/MS	1,200
USA DCPA (dacthal)(total DCPA diacid)(chlorthal)	1861-32-1	--	--	800	--	--	--	0.05	8081mod-GC/MS	800
dicamba	1918-00-9	--	--	2,400	2.20	--	--	0.1	8151A-ECD or GC/MS	2.2
dichlorprop	120-36-5	--	--	--	--	--	--	0.3	8151A-ECD or GC/MS	--
dinoseb	88-85-7	--	--	80	0.524	--	25.8	0.05	8081mod-GC/MS	0.524
MCPA (2-methyl-4-chlorophenoxy-acetic acid)	94-74-6	--	--	40	--	--	--	0.1	8151A-ECD or GC/MS	40
MCPP (2-(2-methyl-4-chlorophenoxy)propionic acid)	7085-19-0	--	--	--	--	--	--	0.1	8151A-ECD or GC/MS	--
pentachlorophenol	87-86-5	--	8.3	2,400	--	4.5	--	0.05	8081mod-GC/MS	4.5
triclopyr (trichlopyr)	55335-06-3	--	--	--	--	--	--	0.1	8151A-ECD or GC/MS	--
Miscellaneous Pesticides/Herbicides										
alachlor	15972-60-8	--	12	800	--	--	--	0.05	8081mod-GC/MS	12
atrazine	1912-24-9	--	4.5	2,800	--	--	--	0.05	8081mod-GC/MS	4.5
triadimefon/bayleton	43121-43-3	--	--	480	--	--	--	0.05	8081mod-GC/MS	480
chlorothalonil (daconil)	1897-45-6	--	91	1,200	--	--	--	0.05	8081mod-GC/MS	91
chlorpropham	101-21-3	--	--	16,000	--	--	--	0.05	8081mod-GC/MS	16,000
dicofol	115-32-2	--	--	--	--	--	--	0.5	8081mod-GC/MS	--
diphenamid	957-51-7	--	--	2,400	--	--	--	0.05	8081mod-GC/MS	2,400
EPTC (S-ethyl dipropylthiocarbamate) (eptam)	759-94-4	--	--	2,000	--	--	--	0.05	8081mod-GC/MS	2,000
metolachlor	51218-45-2	--	--	12,000	--	--	--	0.05	8081mod-GC/MS	12,000
metribuzin	21087-64-9	--	--	2,000	--	--	--	0.05	8081mod-GC/MS	2,000
napropamide	15299-99-7	--	--	8,000	--	--	--	0.05	8081mod-GC/MS	8,000

TABLE 7
Preliminary Soil Cleanup Levels
Taxiway F Site
Burlington, Washington

Analyte	CAS No.	Soil Criteria						Analytical Laboratory Criteria ³		Preliminary Soil Cleanup Level ⁴
		Washington State Background ¹	Method B Standard Formula Value, Carcinogen, Direct Contact, Unrestricted Land Use ²	Method B Standard Formula Value, Non-Carcinogen, Direct Contact, Unrestricted Land Use ²	Protection of Groundwater (Calculated)	Site-Specific TEE ⁵	Site-Specific Calculated TEE ⁶	Practical Quantitation Limit	Analytical Method	
cis-permethrin	54774-45-7	--	--	--	--	--	--	0.05	8081mod-GC/MS	--
trans-permethrin	61949-77-7	--	--	--	--	--	--	0.05	8081mod-GC/MS	--
total permethrin	52645-53-1	--	--	4,000	--	--	--	0.05	8081mod-GC/MS	4,000
prometon (pramitol 5p)	1610-18-0	--	--	1,200	--	--	--	0.05	8081mod-GC/MS	1,200
propazine	139-40-2	--	--	1,600	--	--	--	0.05	8081mod-GC/MS	1,600
simazine	122-34-9	--	8.3	400	--	--	--	0.05	8081mod-GC/MS	8.3
terbacil	5902-51-2	--	--	1,000	--	--	--	0.05	8081mod-GC/MS	1,000
terbutryn (igran)	886-50-0	--	--	80	--	--	--	0.05	8081mod-GC/MS	80
trifluralin	1582-09-8	--	130	600	--	--	--	0.05	8081mod-GC/MS	130
vernolate/vernam	1929-77-7	--	--	10	--	--	--	0.05	8081mod-GC/MS	10
VOCs										
2-chlorotoluene (o-chlorotoluene)	95-49-8	--	--	1,600	2.06	--	--	0.1	8260B-GC/MS	2.06
benzene	71-43-2	--	18	320	0.0262	--	--	0.1	8260B-GC/MS	0.0262
acetone	67-64-1	--	--	8,000	--	--	--	0.5	8260B-GC/MS	8,000
1,2-dichlorobenzene	95-50-1	--	--	7,200	--	--	--	0.1	8260B-GC/MS	7,200
toluene	108-88-3	--	--	6,400	--	--	--	0.1	8260B-GC/MS	6,400
1,1,1-trichloroethane	71-55-6	--	--	72,000	1.36	--	--	0.1	8260B-GC/MS	1.36
1,2,4-trimethylbenzene	95-63-6	--	--	4,000	--	--	--	0.1	8260B-GC/MS	4,000
1,3,5-trimethylbenzene	108-67-8	--	--	4,000	--	--	--	0.1	8260B-GC/MS	4,000
o-xylene	95-47-6	--	--	160,000	88.0	--	--	0.1	8260B-GC/MS	88
Metals										
arsenic	7440-38-2	20	0.67	24	4.67	7/132*	--	1	6010B	20
zinc	7440-66-6	85	--	24,000	5,970	360	--	2	6010B	360

Notes:

- Units in milligrams per kilogram (mg/kg)
- ¹ Zinc background value based on *Natural Background Soil Metals Concentrations in Washington State* (Ecology, October 1994). Arsenic background value based on MTCA Method A cleanup level (regulatory background value; WAC 173-340-900, Table 740-1).
- ² MTCA Method B standard formula values; direct contact (ingestion) (WAC 173-340-745[5][b][iii][B]).
- ³ Values obtained from Edge Analytical, Inc.
- ⁴ Preliminary soil cleanup level is the lowest soil criterion as indicated by shading; adjusted where appropriate based on Washington State natural background.
- ⁵ Site-specific terrestrial ecological evaluation (TEE) values from Table 749-3, MTCA 173-340-900. Wildlife values used.
- ⁶ TEE values (soil concentrations protective of wildlife) for endosulfan and dinoseb were calculated by GeoEngineers - see Appendix D.
- * Values for arsenic (III)/arsenic (V).

Green-highlighted analytes were detected at least once in soil.

Italic typeface = Constituent previously detected in soil at concentration exceeding preliminary cleanup level.

Grey shading indicates value was selected as the preliminary cleanup level.

-- = Not established/not calculated

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TABLE 8
Preliminary Groundwater Cleanup Levels
Taxiway F Site
Burlington, Washington

Analyte	CAS No.	Groundwater Criteria				Analytical Laboratory Criteria ¹		Preliminary Groundwater Cleanup Level ²
		Washington State Background ²	Method B Standard Formula Value, Carcinogen, Direct Contact, Drinking Water Use ³	Method B Standard Formula Value, Non-Carcinogen, Direct Contact, Drinking Water Use ³	MCL ⁴	Practical Quantitation Limit	Analytical Method	
Chlorinated Pesticides								
aldrin	309-00-2	--	0.0026	0.24	--	0.05	8081A-GC/ECD	0.05
alpha chlordane (cis-chlordane)	5103-71-9	--	--	--	--	0.05	8081A-GC/ECD	--
gamma chlordane (trans-chlordane)	5566-34-7	--	--	--	--	0.05	8081A-GC/ECD	--
total chlordane	57-74-9	--	0.25	8	2	0.05	8081A-GC/ECD	2
4,4'-DDD	72-54-8	--	0.36	--	--	0.05	8081A-GC/ECD	0.36
4,4'-DDE	72-55-9	--	0.26	--	--	0.05	8081A-GC/ECD	0.26
4,4'-DDT	50-29-3	--	0.26	8	--	0.05	8081A-GC/ECD	0.26
total DDT (sum of 4,4' isomers)	EDF-229	--	--	--	--	0.05	8081A-GC/ECD	--
dieldrin	60-57-1	--	0.0055	0.8	--	0.05	8081A-GC/ECD	0.05
endosulfan I	959-98-8	--	--	--	--	0.05	8081A-GC/ECD	--
endosulfan II	33213-65-9	--	--	--	--	0.05	8081A-GC/ECD	--
endosulfan sulfate	1031-07-8	--	--	--	--	0.05	8081A-GC/ECD	--
total endosulfan	115-29-7	--	--	96	--	0.05	8081A-GC/ECD	96
endrin ketone	53494-70-5	--	--	--	--	0.05	8081A-GC/ECD	--
heptachlor	76-44-8	--	0.019	8	0.4	0.05	8081A-GC/ECD	0.05
heptachlor epoxide	1024-57-3	--	0.0048	0.1	0.2	0.05	8081A-GC/ECD	0.05
lindane (gamma-BHC)	58-89-9	--	0.067	4.8	0.2	0.05	8081A-GC/ECD	0.2
methoxychlor	72-43-5	--	--	80	40	0.05	8081A-GC/ECD	80
toxaphene	8001-35-2	--	0.08	--	3	1.00	8081A-GC/ECD	1.00
Organophosphate Pesticides								
azinphos-methyl (guthion)	86-50-0	--	--	--	--	0.5	8141mod-GC/MS	--
chlorpyrifos (chlorpyriphos)	2921-88-2	--	--	48	--	0.1	8081mod-GC/MS	48
methyl parathion	298-00-0	--	--	4	--	0.5	8141mod-GC/MS	4
parathion (parathion ethyl)	56-38-2	--	--	96	--	0.1	8081mod-GC/MS	96
Herbicides								
3,5 - dichlorobenzoic acid	51-36-5	--	--	--	--	0.20	8151A-ECD or GC/MS	--
4-nitrophenol	100-02-7	--	--	--	--	0.20	8151A-ECD or GC/MS	--
2,4,5-TP (silvex)	93-72-1	--	--	--	50	0.20	8151A-ECD or GC/MS	50
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	93-76-5	--	--	--	--	0.20	8151A-ECD or GC/MS	--
2,4-DB	94-82-6	--	--	130	--	1.60	8151A-ECD or GC/MS	130
2,4-D (2,4-dichlorophenoxyacetic acid)	94-75-7	--	--	160	70	0.40	8151A-ECD or GC/MS	160
bentazon	25057-89-0	--	--	480	--	0.20	8151A-ECD or GC/MS	480
chlорamben	133-90-4	--	--	--	--	0.2	8151A-ECD or GC/MS	--
USA DCPA (dacthal)(total DCPA diacid)(chlorthal)	1861-32-1	--	--	160	--	0.1	8081mod-GC/MS	160
dicamba	1918-00-9	--	--	480	--	0.20	8151A-ECD or GC/MS	480
dichlorprop	120-36-5	--	--	--	--	0.60	8151A-ECD or GC/MS	--
dinoseb	88-85-7	--	--	--	7	0.1	8081mod-GC/MS	7
MCPA (2-methyl-4-chlorophenoxy-acetic acid)	94-74-6	--	--	8	--	0.20	8151A-ECD or GC/MS	8
MCPP (2-(2-methyl-4-chlorophenoxy)propianic acid)	7085-19-0	--	--	--	--	0.20	8151A-ECD or GC/MS	--
pentachlorophenol	87-86-5	--	0.73	480	1	0.1	8081mod-GC/MS	1
triclopyr (trichlopyr)	55335-06-3	--	--	--	--	0.20	8151A-ECD or GC/MS	--

TABLE 8
Preliminary Groundwater Cleanup Levels
Taxiway F Site
Burlington, Washington

Analyte	CAS No.	Groundwater Criteria				Analytical Laboratory Criteria ¹		Preliminary Groundwater Cleanup Level ²
		Washington State Background ²	Method B Standard Formula Value, Carcinogen, Direct Contact, Drinking Water Use ³	Method B Standard Formula Value, Non-Carcinogen, Direct Contact, Drinking Water Use ³	MCL ⁴	Practical Quantitation Limit	Analytical Method	
Miscellaneous Pesticides/Herbicides								
alachlor	15972-60-8	--	1.1	160	2	0.1	8081mod-GC/MS	2
atrazine	1912-24-9	--	0.4	560	3	0.1	8081mod-GC/MS	3
triadimefon/bayleton	43121-43-3	--	--	480	--	0.1	8081mod-GC/MS	480
chlorothalonil (daconil)	1897-45-6	--	8	240	--	0.1	8081mod-GC/MS	8
chlorpropham	101-21-3	--	--	3,200	--	0.1	8081mod-GC/MS	3,200
dicofol	115-32-2	--	--	--	--	1	8081mod-GC/MS	--
diphenamid	957-51-7	--	--	480	--	0.1	8081mod-GC/MS	480
EPTC (S-ethyl dipropylthiocarbamate) (eptam)	759-94-4	--	--	200	--	0.1	8081mod-GC/MS	200
metolachlor	51218-45-2	--	--	2,400	--	0.1	8081mod-GC/MS	2,400
metribuzin	21087-64-9	--	--	400	--	0.1	8081mod-GC/MS	400
napropamide	15299-99-7	--	--	1,600	--	0.1	8081mod-GC/MS	1,600
cis-permethrin	54774-45-7	--	--	--	--	0.1	8081mod-GC/MS	--
trans-permethrin	61949-77-7	--	--	--	--	0.1	8081mod-GC/MS	--
total permethrin	52645-53-1	--	--	800	--	0.1	8081mod-GC/MS	800
prometon (pramitol 5p)	1610-18-0	--	--	240	--	0.1	8081mod-GC/MS	240
propazine	139-40-2	--	--	320	--	0.1	8081mod-GC/MS	320
simazine	122-34-9	--	0.73	80	4	0.1	8081mod-GC/MS	4
terbacil	5902-51-2	--	--	--	--	0.1	8081mod-GC/MS	--
terbutryn (igran)	886-50-0	--	--	16	--	0.1	8081mod-GC/MS	16
trifluralin	1582-09-8	--	11	120	--	0.1	8081mod-GC/MS	11
vernolate/vernam	1929-77-7	--	--	8	--	0.1	8081mod-GC/MS	8
Volatile Organic Compounds								
2-chlorotoluene (o-chlorotoluene)	95-49-8	--	--	160	--	0.4	8260B-GC/MS	160
benzene	71-43-2	--	0.8	32	5	0.4	8260B-GC/MS	5
acetone	67-64-1	--	--	800	--	2.0	8260B-GC/MS	800
1,2-dichlorobenzene	95-50-1	--	--	720	600	0.4	8260B-GC/MS	720
toluene	108-88-3	--	--	640	1,000	0.4	8260B-GC/MS	640
1,1,1-trichloroethane	71-55-6	--	--	7,200	200	0.4	8260B-GC/MS	200
1,2,4-trimethylbenzene	95-63-6	--	--	400	--	0.4	8260B-GC/MS	400
1,3,5-trimethylbenzene	108-67-8	--	--	400	--	0.4	8260B-GC/MS	400
o-xylene	95-47-6	--	--	16,000	--	0.4	8260B-GC/MS	16,000
Metals								
arsenic	7440-38-2	8.0	0.058	4.8	10	0.6	200.8 - ICP/MS	8.0
zinc	7440-66-6	160	--	4,800	--	20	200.7 - ICP	4,800

Notes:

Units in micrograms per liter (ug/l)

¹ Values obtained from Edge Analytical.

² Source: *Background Concentrations of Selected Chemicals in Water, Soil, Sediments, and Air of Washington State* (PTI, 1989) - 90th percentile values.

³ MTCA Method B standard formula values; direct-contact (ingestion/inhalation) (WAC 173-340-720[4][b]).

⁴ MCL = Federal Maximum Contaminant Level

⁵ Preliminary groundwater cleanup level is the lowest groundwater criterion as indicated by shading, adjusted where appropriate based on Washington State natural background and practical quantitation limits.

Green-highlighted analytes were detected at least once in groundwater.

Italic typeface = Constituent previously detected in groundwater at concentration exceeding preliminary cleanup level.

Grey shading indicates value was selected as the preliminary cleanup level.

-- = Not established

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TABLE 9
Proposed Sampling and Analytical Testing Plan
Taxiway F Site
Burlington, Washington

Sample Location ID	Matrix	Approximate Sampling Depth (feet bgs)	Chlorinated Pesticides								Herbicides		Sampling Rationale
			Endosulfans (endosulfan I, II, and sulfate)	Chlordanes (alpha and gamma)	Aldrin	Dieldrin	Heptachlor	Heptachlor Epoxide	Toxaphene	Total DDT (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT)	Dinoseb	MCPA	
			EPA 8081A-GC/ECD (detections to be confirmed by EPA 8081A-GC/MS)								EPA 8151A-GC/MS SIM		
GEI-1	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance locations to east.
		0.5-1											
GEI-2	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance locations to east.
		0.5-1											
GEI-3	soil	0-0.5	x						x				Bound lateral extent of toxaphene exceedance location to south (HC-17).
		0.5-1											
GEI-4	soil	0-0.5	x								x		Bound lateral extent of dinoseb exceedance location to south (B-3).
		0.5-1											
GEI-5	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance locations to north, east, and southeast.
		0.5-1											
GEI-6	soil	0-0.5	x								x		Bound lateral extent of endosulfan exceedance locations to west and dinoseb exceedance locations to south.
		0.5-1											
GEI-7	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance locations to south and southeast.
		0.5-1											
GEI-8	soil	0-0.5	x								x		Bound lateral extent of endosulfan and dinoseb exceedance location to north (HC-57).
		0.5-1											
GEI-9	soil	0-0.5	x			x					x		Bound lateral extent of endosulfan exceedance locations to northwest, dieldrin exceedance location to northwest (HC-36), and dinoseb exceedance location to southeast (HC-54).
		0.5-1											
GEI-10	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to west.
		0.5-1											
GEI-11	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance locations to west, east, and south.
		0.5-1											
GEI-12	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to east.
		0.5-1											
GEI-13	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to east.
		0.5-1											
GEI-14	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to east.
		0.5-1											
GEI-15	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to west.
		0.5-1											
GEI-16	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to southwest.
		0.5-1											
GEI-17	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to east.
		0.5-1											
GEI-18	soil	0-0.5	x										Bound lateral extent of endosulfan exceedance location to east.
		0.5-1											
GEI-19	soil	0.5-1	x										Bound vertical extent of endosulfan exceedances along wetland drainage channel.
		1-2											
GEI-20	soil	0.5-1	x										Bound vertical extent of endosulfan exceedances along wetland drainage channel.
		1-2											
GEI-21	soil	0.5-1	x										Bound vertical extent of endosulfan exceedance documented in surface soil.
		1-2											
GEI-22	soil	0.5-1	x										Bound vertical extent of endosulfan exceedance documented in surface soil.
		1-2											
MW-1 ¹	groundwater	100	x	x	x	x	x	x	x	x	x	x	Collect one round of updated/current deep groundwater data.
MW-2 ¹	groundwater	100	x	x	x	x	x	x	x	x	x	x	Collect one round of updated/current deep groundwater data.
MW-3 ¹	groundwater	100	x	x	x	x	x	x	x	x	x	x	Collect one round of updated/current deep groundwater data.
Livestock Well ¹	groundwater	100	x	x	x	x	x	x	x	x	x	x	Collect one round of updated/current deep groundwater data.
GEI-MW-4 ²	groundwater	3	x*	x*	x*	x*	x*	x*	x*	x*	x*	x*	Characterize shallow groundwater in historical operations area.
GEI-MW-5 ²	groundwater	3	x*	x*	x*	x*	x*	x*	x*	x*	x*	x*	Characterize shallow groundwater in historical operations area.
GEI-MW-6 ²	groundwater	3	x*	x*	x*	x*	x*	x*	x*	x*	x*	x*	Characterize shallow groundwater in historical operations area.
GEI-MW-7 ²	groundwater	3	x*	x*	x*	x*	x*	x*	x*	x*	x*	x*	Characterize shallow groundwater in historical operations area.
GEI-MW-8 ²	groundwater	3	x*	x*	x*	x*	x*	x*	x*	x*	x*	x*	Characterize shallow groundwater in wetlands area.

Notes:

ft bgs = Feet below ground surface

Grey shading indicates soil sample collected from this depth will be archived/held by laboratory. If results for the shallower sample show preliminary cleanup level exceedances, these deeper samples will be analyzed for the constituents that exceeded preliminary cleanup levels in the shallower sample.

¹ Existing deep well

² Proposed new shallow well

* Both field-filtered and unfiltered samples will be obtained and analyzed at each groundwater sampling location. Four quarterly monitoring events will be conducted.

Sample locations are shown in Figures 18 and 19.

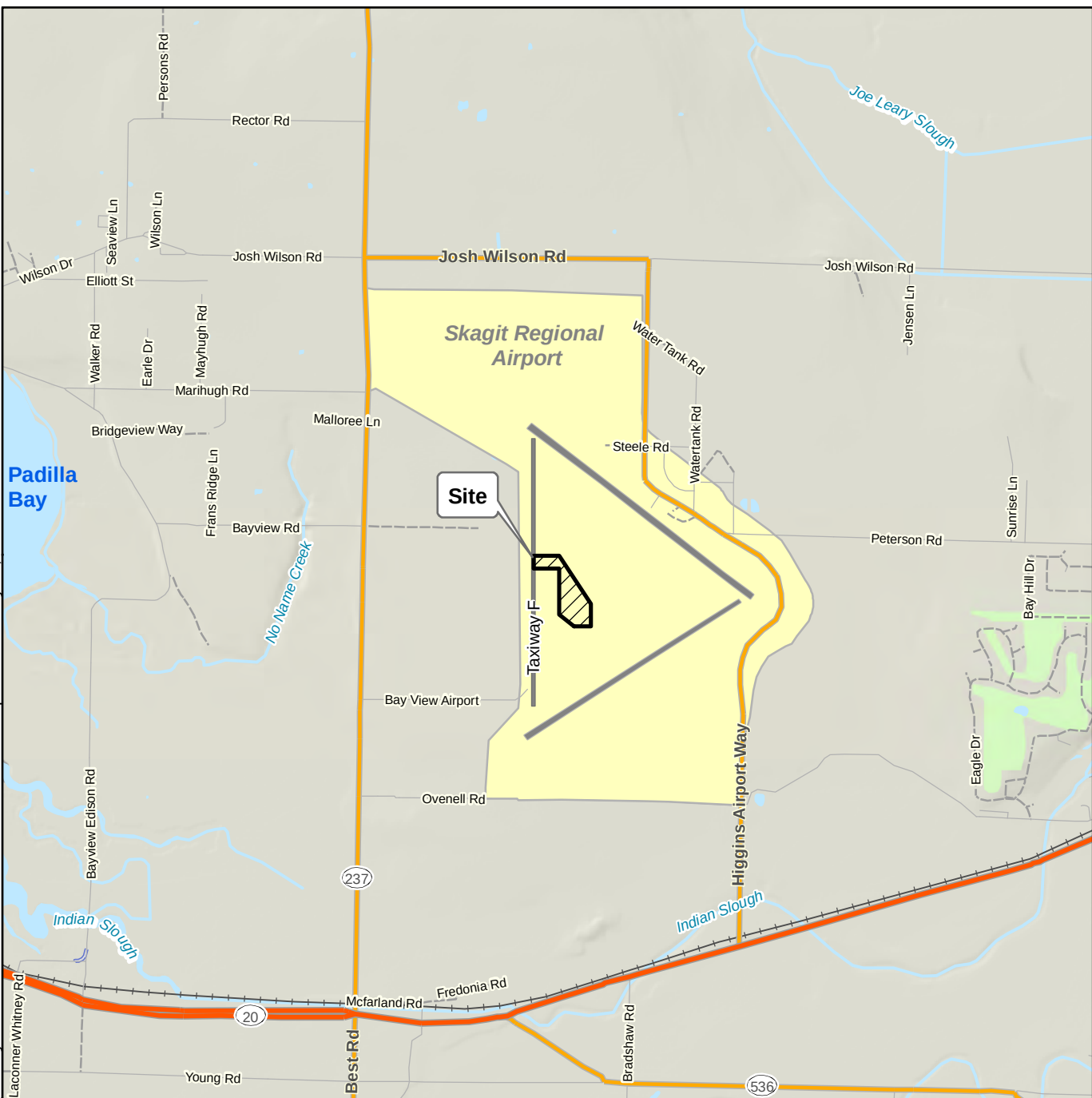
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Map Revised: May 29, 2009

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FIG-1. Vicinity.mxd

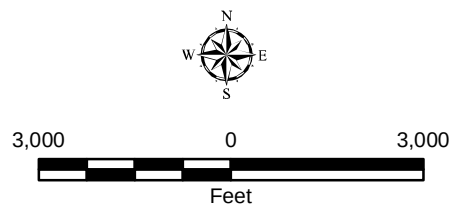
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Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
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Data Sources: ESRI Data & Maps, Street Maps 2005
Transverse Mercator, Zone 10 N North, North American Datum 1983
North arrow oriented to grid north



Vicinity Map

Taxiway F Site
Burlington, Washington



Figure 1



 Existing Deep Well

 Historical Operations Area

 Fence Line

 Debris Area

 Approximate Rainwater Runoff Flow Direction

 Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

900090

Feet



Site Plan - Historical Operations Area and Wetlands

Taxiway F Site
Burlington, Washington



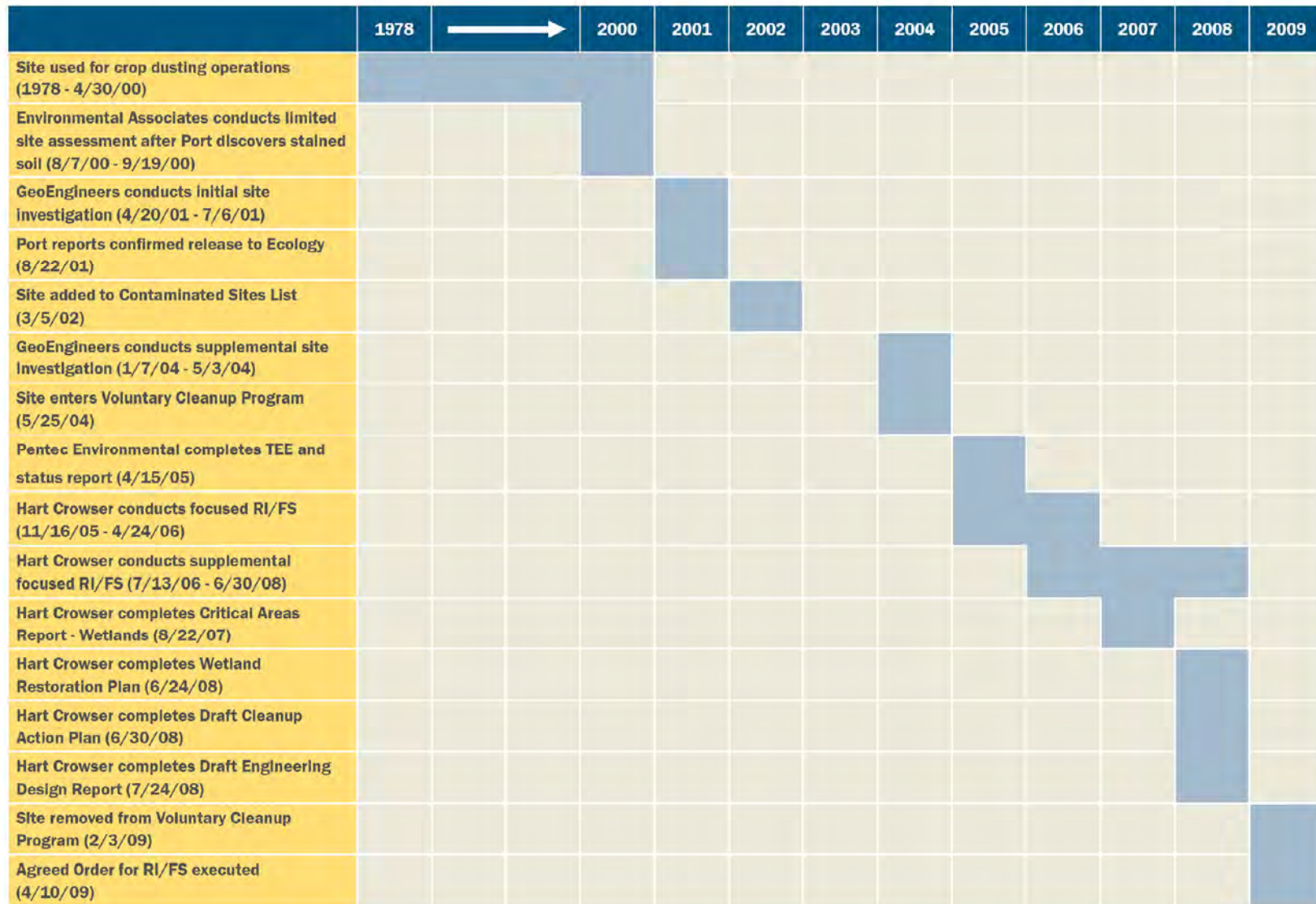
Figure 2

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. The locations of all features shown are approximate.

2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



Site Use and Environmental Investigation History

Taxiway F Site
Burlington, Washington



Figure 3

Map Revised: July 15, 2009

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Taxiway F

Asphalt

Gravel

Overhang
(Open)
Area

Hangar

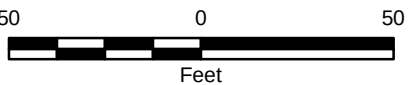
Gravel

LIVESTOCKWELL

FIGURE 4
FIGURE 5

Historical Sample Location

- ▲ Surface Water Sample
- Soil Sample
- ⊕ Existing Deep Well
- Shallow Groundwater Sample
- Historical Operations Area
- ××× Fence Line
- Debris Area
- ~ Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)



Previous Sampling Locations - Historical Operations Area

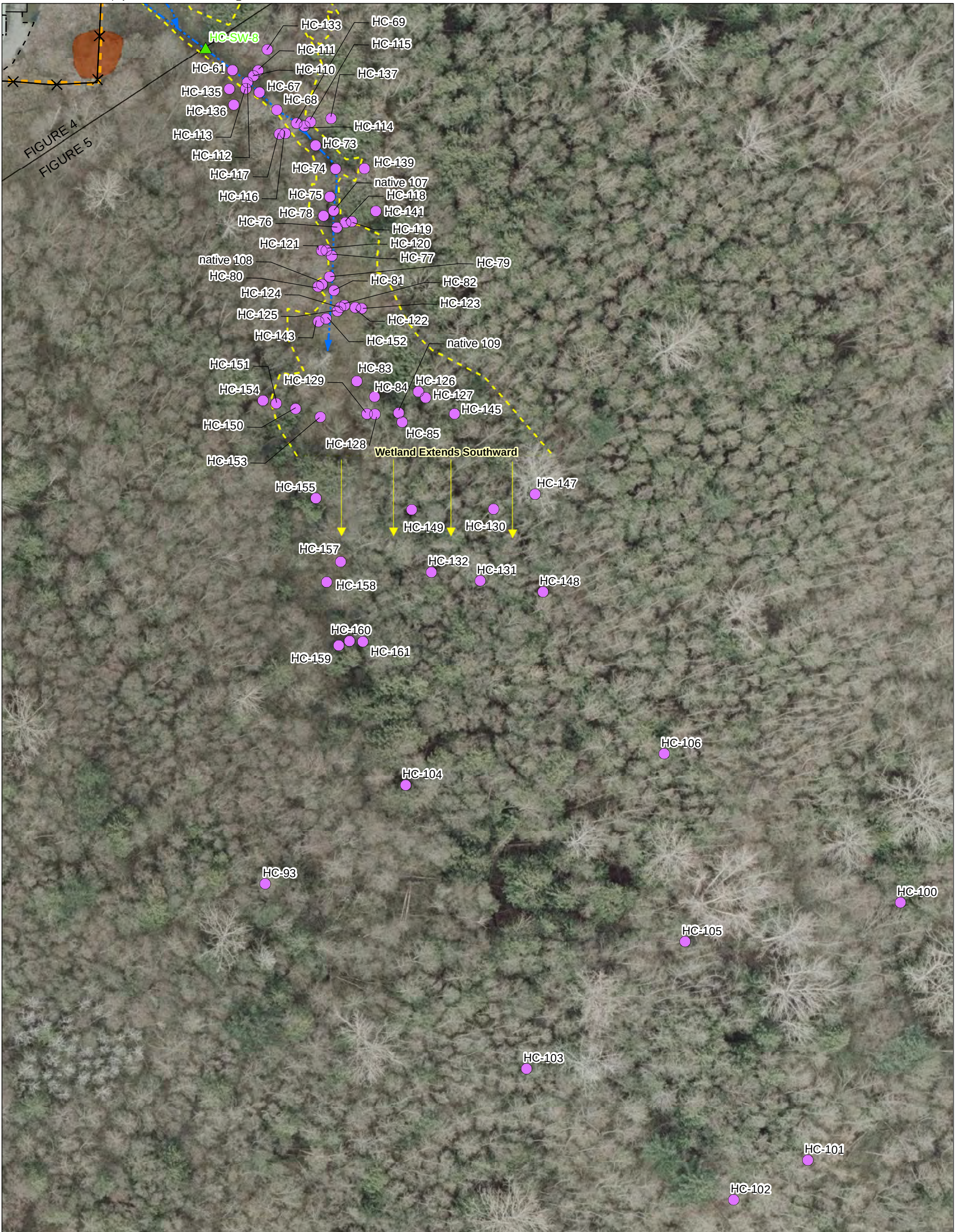
Taxiway F Site
Burlington, Washington



Figure 4

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:
1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



Historical Sample Location

Surface Water Sample

Soil Sample

Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800080

Feet

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes: 1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Previous Sampling Locations - Wetland Area

Taxiway F Site
Burlington, Washington

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Figure 5

Map Revised: July 15, 2009

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Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. COC = Constituent of concern.
2. Maximum concentrations for each sample location are shown.
3. The locations of all features shown are approximate.
4. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

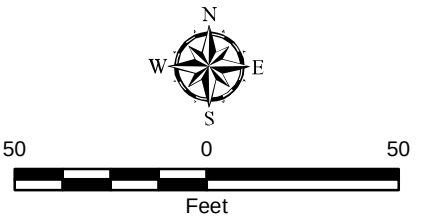
Locations with no COC exceedances or endosulfan exceedances only

- ⊕ No COC Exceedances
- ⊕ Endosulfan = >2.4 - 9.9 mg/kg
- ⊕ Endosulfan = 10 - 99 mg/kg
- ⊕ Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown

- ⊕ No Endosulfan Exceedance
- ⊕ Endosulfan = >2.4 - 9.9 mg/kg
- ⊕ Endosulfan = 10 - 99 mg/kg
- ⊕ Endosulfan = 100 - 999 mg/kg
- ⊕ Endosulfan = ≥1,000 mg/kg
- Historical Operations Area

- ××× Fence Line
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)



COC Exceedances in Soil - All Depths
(Historical Operations Area)

Taxiway F Site
Burlington, Washington



Figure 6



⊕

No COC Exceedances

⊕

Endosulfan = >2.4 - 9.9 mg/kg

⊕

Endosulfan = 10 - 99 mg/kg

⊕

Endosulfan = 100 - 999 mg/kg

⊕

Endosulfan = ≥1,000 mg/kg

⊕

No Endosulfan Exceedance

⊕

Endosulfan = >2.4 - 9.9 mg/kg

⊕

Endosulfan = 10 - 99 mg/kg

⊕

Endosulfan =100 - 999 mg/kg

⊕

Endosulfan = ≥1,000 mg/kg

— — —

Historical Operations Area

— — —

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800080

Feet

N

W

E

S

COC Exceedances in Soil - All Depths (Wetland Area)

Taxiway F Site
Burlington, Washington

GEOENGINEERS

Figure 7

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.
Notes: 1. COC = Constituent of concern. 2. Maximum concentrations for each sample location are shown. 3. The locations of all features shown are approximate. 4. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Map Revised: July 17, 2009

ZAS:TCK:kks

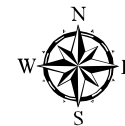
Path: \\sea\projects\5364013\GIS\536401300_FIG-8.mxd

Office: SEA

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. COC = Constituent of concern.
2. Maximum concentrations for each sample location are shown.
3. bgs = Below ground surface.
4. The locations of all features shown are approximate.
5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



COC Exceedances in Soil - 0 to 0.5 feet bgs (Historical Operations Area)

Taxiway F Site
Burlington, Washington



Figure 8

Taxiway F

Asphalt

Gravel

Overhang
(Open)
Area

Hangar

Gravel

FIGURE 8
FIGURE 9

Locations with no COC exceedances or endosulfan exceedances only (0 to 0.5 feet bgs)

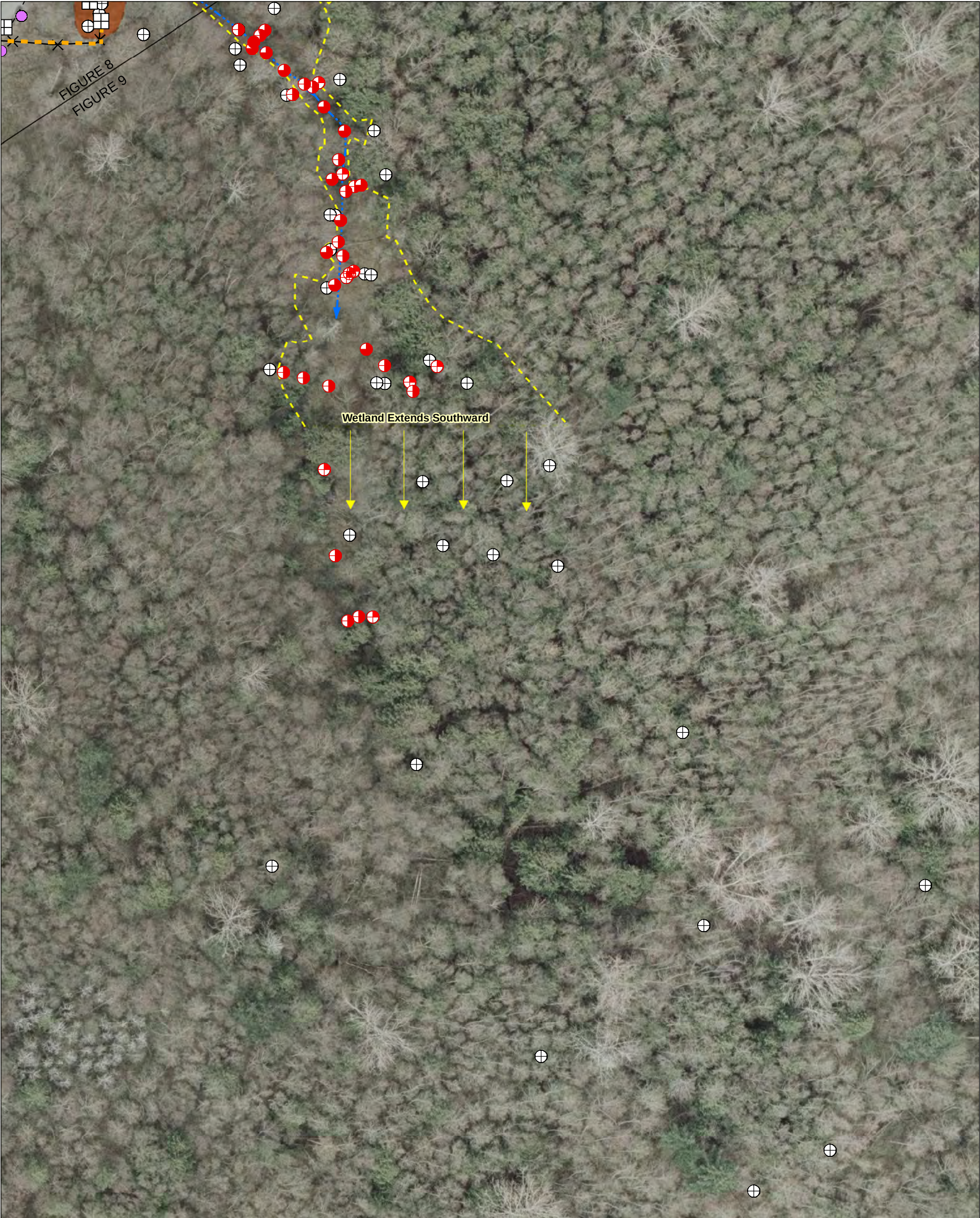
- Sampling Location in a Different Depth Interval
- No COC Exceedances
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = $\geq 1,000$ mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (0 to 0.5 feet bgs)

- No Endosulfan Exceedance
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = $\geq 1,000$ mg/kg
- Historical Operations Area

- Fence Line
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

50 0 50
Feet



Locations with no COC exceedances or endosulfan exceedances only (0 to 0.5 feet bgs)

Sampling Location in a Different Depth Interval

No COC Exceedances

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan = 100 - 999 mg/kg

Endosulfan = ≥1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (0 to 0.5 feet bgs)

No Endosulfan Exceedance

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan =100 - 999 mg/kg

Endosulfan = ≥1,000 mg/kg

Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800000

Feet

N

W

E

S

COC Exceedances in Soil - 0 to 0.5 feet bgs (Wetland Area)

Taxiway F Site
Burlington, Washington

GEOENGINEERS

Figure 9

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands from Hart Crowser. Notes: 1. COC = Constituent of concern. 2. Maximum concentrations for each sample location are shown. 3. bgs = Below ground surface. 4. The locations of all features shown are approximate. 5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Map Revised: July 15, 2009

ZAS:TCK:KKS

Path: \\sea\projects\515364013\GIS\51536401300_FIG-10.mxd

Office: SEA

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. COC = Constituent of concern.
2. Maximum concentrations for each sample location are shown.
3. bgs = Below ground surface.
4. The locations of all features shown are approximate.
5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



COC Exceedances in Soil - 0.5 to 1 foot bgs (Historical Operations Area)

Taxiway F Site
Burlington, Washington

GEOENGINEERS

Figure 10

Locations with no COC exceedances or endosulfan exceedances only (0.5 to 1 foot bgs)

- Sampling Location in a Different Depth Interval
- No COC Exceedances
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (0.5 to 1 foot bgs)

- No Endosulfan Exceedance
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg
- Historical Operations Area

- Fence Line
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

50 0 50
Feet



Locations with no COC exceedances or endosulfan exceedances only (0.5 to 1 foot bgs)

Sampling Location in a Different Depth Interval

No COC Exceedances

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan = 100 - 999 mg/kg

Endosulfan = $\geq$ 1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (0.5 to 1 foot bgs)

No Endosulfan Exceedance

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan = 100 - 999 mg/kg

Endosulfan = $\geq$ 1,000 mg/kg

Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800080

Feet

Figure 11

COC Exceedances in Soil - 0.5 to 1 foot bgs (Wetland Area)

Taxiway F Site
Burlington, Washington

GEOENGINEERS

Map Revised: July 15, 2009

ZAS:TCK:KKS

Path: \\sea\projects\5364013\GIS\536401300_FIG-12.mxd

Office: SEA

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. COC = Constituent of concern.
2. Maximum concentrations for each sample location are shown.
3. bgs = Below ground surface.
4. The locations of all features shown are approximate.
5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



**COC Exceedances in Soil - 1 to 2 feet bgs
(Historical Operations Area)**

Taxiway F Site
Burlington, Washington



Figure 12

**Locations with no COC exceedances
or endosulfan exceedances only
(1 to 2 feet bgs)**

- Sampling Location in a Different Depth Interval
- No COC Exceedances
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg

**Locations with other (non-endosulfan)
COC exceedances, with endosulfan
results shown (1 to 2 feet bgs)**

- No Endosulfan Exceedance
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg
- Historical Operations Area

- Fence Line
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)





Locations with no COC exceedances or endosulfan exceedances only (1 to 2 feet bgs)

Sampling Location in a Different Depth Interval

No COC Exceedances

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan = 100 - 999 mg/kg

Endosulfan = ≥1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (1 to 2 feet bgs)

No Endosulfan Exceedance

Endosulfan = >2.4 - 9.9 mg/kg

Endosulfan = 10 - 99 mg/kg

Endosulfan =100 - 999 mg/kg

Endosulfan = ≥1,000 mg/kg

Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800080

Feet

N
W
E
S

COC Exceedances in Soil - 1 to 2 feet bgs (Wetland Area)

Taxiway F Site
Burlington, Washington

GEOENGINEERS

Figure 13

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands from Hart Crowser. Notes: 1. COC = Constituent of concern. 2. Maximum concentrations for each sample location are shown. 3. bgs = Below ground surface. 4. The locations of all features shown are approximate. 5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Map Revised: July 15, 2009

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Path: \\sea\projects\5364013\GIS\536401300_FIG-14.mxd

Office: SEA

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. COC = Constituent of concern.
2. Maximum concentrations for each sample location are shown.
3. bgs = Below ground surface.
4. The locations of all features shown are approximate.
5. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



COC Exceedances in Soil - >2 feet bgs (Historical Operations Area)

Taxiway F Site
Burlington, Washington



Figure 14

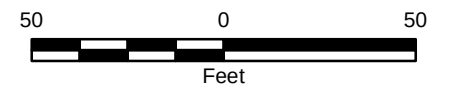
Locations with no COC exceedances or endosulfan exceedances only (>2 feet bgs)

- Sampling Location in a Different Depth Interval
- No COC Exceedances
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg

Locations with other (non-endosulfan) COC exceedances, with endosulfan results shown (>2 feet bgs)

- No Endosulfan Exceedance
- Endosulfan = >2.4 - 9.9 mg/kg
- Endosulfan = 10 - 99 mg/kg
- Endosulfan = 100 - 999 mg/kg
- Endosulfan = ≥1,000 mg/kg
- Historical Operations Area

- Fence Line
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)



Map Revised: June 1, 2009

ZAS:TCK:KKS

Path: \\sea\projects\5364013\GIS\536401300_FIG-16.mxd

Office: SEA



Constituents Exceeding Preliminary Cleanup Levels

- 4,4'-DDT (Preliminary Cleanup Level = 0.26 ug/L)
- Arsenic (Preliminary Cleanup Level = 8 ug/L)
- Dinoseb (Preliminary Cleanup Level = 7 ug/L)
- Total Endosulfan (Preliminary Cleanup Level = 96 ug/L)

Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. Shallow = perched groundwater (<10 feet bgs); Deep = deep aquifer (>90 feet bgs).
2. COC = Constituent of concern.
3. The locations of all features shown are approximate.
4. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

COC Exceedances in Groundwater

Taxiway F Site
Burlington, Washington

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Figure 16

Map Revised: June 1, 2009

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Path: \\sea\projects\5364013\GIS\536401300_FIG-17.mxd

Office: SEA



Total Endosulfan Concentration in Rainwater Runoff Sample

- Not Detected
- ≤ 4.0 ug/L
- >4.0 ug/L

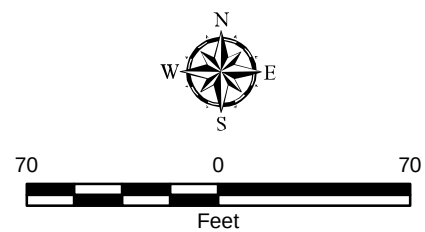
Historical Operations Area

Fence Line

Debris Area

Approximate Rainwater Runoff Flow Direction

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)



Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:

1. Maximum concentrations for each sample location are shown.
2. The locations of all features shown are approximate.
3. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Total Endosulfan Concentrations in Surface Water (Rainwater Runoff) Samples

Taxiway F Site
Burlington, Washington



Figure 17

Map Revised: July 16, 2009

ZAS:TCK:KKS

Path: \\sea\projects\564013\GIS\56401300_FIG-18.mxd

Office: SEA



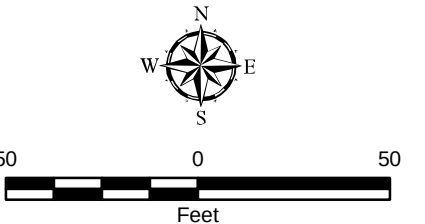
Existing Data Summary

- No Preliminary Soil Cleanup Level Exceedance
- Preliminary Soil Cleanup Level Exceedance
- Preliminary Groundwater Cleanup Level Exceedance in Shallow Groundwater

Proposed Sample Locations

- GEI-1 ● Proposed Surface Soil Sample
- GEI-MW4 ⊗ Proposed Shallow Monitoring Well
- ⊕ Existing Deep Well
- Historical Operations Area

- X Fence Line Boundary
- Debris Area
- Approximate Rainwater Runoff Flow Direction
- Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)



Proposed Sampling Plan -
Historical Operations Area

Taxiway F Site
Burlington, Washington



Figure 18

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:
1. Maximum concentrations for each sample location are shown.
2. The locations of all features shown are approximate.
3. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



No Preliminary Soil Cleanup Level Exceedance

Preliminary Soil Cleanup Level Exceedance

Preliminary Groundwater Cleanup Level Exceedance in Shallow Groundwater

GEI-1

Proposed Surface Soil Sample

GEI-20

Proposed Subsurface Soil Sample

GEI-MW4

Proposed Shallow Monitoring Well

Historical Operations Area

Fence Line

Approximate Rainwater Runoff Flow Direction

Debris Area

Existing Deep Well

Approximate Limits of Wetland Areas (Based on Hart Crowser 2007 Survey)

800080

Feet

N
W
E
S

Proposed Sampling Plan - Wetland Area

Taxiway F Site
Burlington, Washington

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Figure 19

Reference: Aerial photo (dated 2004) from Skagit County. Historical Operations Area boundary, fence line, surface water, debris area and wetlands obtained from Hart Crowser.

Notes:1. Maximum concentrations for each sample location are shown. 2. The locations of all features shown are approximate. 3. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master fileis stored by GeoEngineers, Inc. and will serve as the official record of this communication.



APPENDIX A ***QUALITY ASSURANCE PROJECT PLAN***

APPENDIX A
QUALITY ASSURANCE PROJECT PLAN
TAXIWAY F SITE RI/FS
SKAGIT REGIONAL AIRPORT
PORT OF SKAGIT COUNTY

This Quality Assurance Project Plan (QAPP) has been prepared for the Skagit Regional Airport Taxiway F Site (Site) as part of the Remedial Investigation/Feasibility Study (RI/FS) Work Plan (Work Plan). The RI/FS is being conducted by the Port of Skagit County (Port) to satisfy requirements of Agreed Order No. 6158 (Agreed Order; Ecology, 2009). Objectives of the RI/FS are discussed in the Work Plan. The purpose of the proposed sampling is to fill data gaps identified during review of Site characterization data from previous studies and to complete the characterization of the Site (nature and extent of contamination). This QAPP serves as the primary guide for the integration of quality assurance (QA) and quality control (QC) functions into RI/FS activities. It presents the objectives, procedures, organization, functional activities, and specific QA/QC activities designed to achieve data quality goals established for the project. This QAPP is based on guidelines specified in Washington Administrative Code (WAC) Chapter 173-340 and Ecology Guidelines (Ecology, 2004).

Throughout the project, environmental measurements will be conducted to produce data that are scientifically valid, of known and acceptable quality, and meet established objectives. QA/QC procedures will be implemented so that the precision, accuracy, representativeness, completeness, and comparability (PARCC) of the data generated meet the specified data quality objectives.

1.0 PROPOSED FIELD WORK

Soil samples will be collected for chemical analyses using a hand auger and/or a spade. Groundwater samples will be collected from shallow and deep wells.

Soil and groundwater samples obtained for chemical analysis during this study will be submitted to an Ecology-certified laboratory for analysis of one or more of the constituents of concern (COCs) listed in Table 9 of the Work Plan and in Section 4.1 below.

The analytical results obtained during the soil and groundwater investigations will be used to satisfy the RI/FS objectives as detailed in the Work Plan.

2.0 PROJECT ORGANIZATION AND RESPONSIBILITY

Descriptions of the responsibilities, lines of authority and communication for field work, and the key positions to maintain QA/QC, are provided below. This organization facilitates the efficient production of project work, allows for an independent quality review, and permits resolution of any QA issues before submittal.

2.1 PRINCIPAL-IN-CHARGE AND PROJECT MANAGER

The Principal-in-Charge has overall responsibility for executing the project in accordance with contractual requirements. John Herzog is the Principal-in-Charge. The Project Manager is responsible for selecting project team members, assigning and coordinating project tasks, determining subcontractor participation, establishing and adhering to budgets and schedules, providing technical oversight, and coordinating production and review of project deliverables. John Herzog is the Project Manager.

2.2 FIELD COORDINATOR

The Field Coordinator is responsible for the daily management of activities in the field. Specific responsibilities include the following:

- Provides technical direction to the field staff.
- Develops schedules and allocates resources for field tasks.
- Coordinates data collection activities to be consistent with information requirements.
- Supervises the compilation of field data and laboratory analytical results.
- Assures that data are correctly and completely reported.
- Implements and oversees field sampling in accordance with project plans.
- Supervises field personnel.
- Coordinates work with on-site subcontractors.
- Schedules sample shipment with the analytical laboratory.
- Monitors that appropriate sampling, testing, and measurement procedures are followed.
- Coordinates the transfer of field data, sample tracking forms, and log books to the Project Manager for data reduction and validation.
- Participates in QA corrective actions as required.

Abhijit Joshi or an alternate designee will be the Field Coordinator.

2.3 QUALITY ASSURANCE LEADER

The QA Leader is responsible for coordinating QA/QC activities as they relate to the acquisition of field data. Specific responsibilities include the following:

- Serves as the official contact for laboratory data QA concerns.
- Reviews and approves the laboratory QA Plan.
- Responds to laboratory data QA needs, answers laboratory requests for guidance and assistance, and resolves issues.
- Monitors laboratory compliance with data quality requirements.
- Ensures that appropriate sampling, testing, and analysis procedures are followed and that proper QC checks are implemented.
- Reviews the implementation of the QAPP and the overall quality of the analytical data generated.
- Maintains the authority to implement corrective actions as necessary.

Mark Lybeer is the QA Leader.

2.4 LABORATORY MANAGEMENT

The subcontracted laboratories conducting sample analyses for this project are required to obtain approval from the QA Leader before the initiation of sample analysis to assure that the laboratory QA plan

complies with the project QA objectives. The Laboratory's QA Coordinator administers the Laboratory QA Plan and is responsible for QC. Specific responsibilities of this position include:

- Ensure implementation of the QA Plan.
- Serve as the laboratory point of contact.
- Activate corrective action for out-of-control events.
- Issue the final QA/QC report.
- Administer QA sample analysis.
- Comply with the specifications established in the project plans as related to laboratory services.
- Participate in QA audits and compliance inspections.

The Laboratory's QA Coordinator will be determined once an Ecology-accredited laboratory is chosen.

2.5 HEALTH AND SAFETY

A site-specific Health and Safety Plan (HASP) will be used for RI field activities and is presented in Appendix B. The Field Coordinator will be responsible for implementing the HASP during sampling activities. The Project Manager will discuss health and safety issues with the Field Coordinator on a routine basis during the completion of field activities.

The Field Coordinator will terminate any GeoEngineers work activities that do not comply with the HASP. Companies providing services for this project on a subcontracted basis (if applicable) will be responsible for developing and implementing their own HASP.

3.0 GENERAL SAMPLING PROCEDURES AND EQUIPMENT

This section specifies the field procedures, field QA/QC protocol, and the analytical testing program to be implemented during the RI field program.

3.1 UNDERGROUND UTILITY LOCATE

Prior to drilling for monitoring well installation, an underground utility locate (public and private) will be conducted in the area of the proposed well locations to identify any subsurface utilities and/or potential underground physical hazards. An air knife (vacator truck) may be used to clear soil from approximately the upper 3 to 5 feet at selected boring locations, if utilities are not able to be clearly identified on Site.

3.2 SURVEYING

Existing permanent or temporary benchmarks will be used to determine the elevation of monitoring wells installed for the RI.

3.2.1 Vertical Controls

Each monitoring well casing rim and ground surface elevation will be surveyed by GeoEngineers or subcontractor personnel relative to the temporary or permanent benchmark. Elevations will be surveyed using a laser level or similar equipment, which has an accuracy of 0.01 feet. The vertical datum used will be defined at the time the survey is conducted, and will be reported in the RI/FS report.

3.2.2 Horizontal Controls

GeoEngineers field personnel will record the boring/monitoring well sampling locations, and other pertinent information, using hand-held Trimble GeoXT or similar global positioning system (GPS) units. GPS data collected in the field will be processed in the office using measurements from the nearest reference station to each collection point. The horizontal survey data will be referenced to the Washington State Plane North Coordinate System.

3.3 SOIL SAMPLING

Soil samples will be collected using a hand auger and/or spade. The sample excavations will be completed to a depth of up to 2 feet below ground surface (bgs) following removal of overlying vegetation. Samples will be transferred from the hand-auger or spade using a clean stainless steel spoon or trowel and placed in a stainless steel bowl for homogenization. Sampling equipment will be decontaminated prior to sample collection at each location. A representative portion of the homogenized sample will be placed in containers provided by the analytical laboratory. Each sample container will be securely capped, labeled, and placed in a cooler with ice immediately upon collection.

Discrete soil samples will be collected for analysis from 0 to 0.5 feet and 0.5 to 1 foot bgs, respectively, as indicated on Table 9 of the Work Plan. A second sample from each location will be collected at depths of 0.5 to 1 foot and 1 to 2 feet bgs, respectively, and held by the laboratory for potential analysis. Each sample will be designated with a unique, sequential sample identification number. The field representative will visually classify the soils in accordance with ASTM Method D 2488 and record soil descriptions and other relevant details (e.g., staining, debris, odors, etc.) in the field log.

Soil samples will be submitted to an Ecology-certified laboratory for analysis of endosulfans (endosulfan I, endosulfan II, and endosulfan sulfate). Selected samples collected from areas close to previous sample locations where analytes besides endosulfans exceeded preliminary cleanup levels will be analyzed for those additional analytes, as shown in Table 9 of the Work Plan. Analytical detections will be confirmed by mass spectrometry to reduce the potential for false positive results.

In paved areas, asphalt pavement will be cored prior to sampling using a concrete cutting saw in order to prevent “drag-down” of surface asphalt to the sample horizon. Underlying gravel will be removed using a clean spade. The sample horizon will then be sampled using a decontaminated stainless steel spoon.

3.3.1 Field Screening

Soil samples will be field-screened for evidence of possible contamination including staining, unusual color, or other indicators of contamination. Field-screening results will be recorded on the field logs, and the results will be used as a general guideline to delineate areas of possible contamination. Field-screening results are site- and location-specific. The results may vary with temperature, moisture content, soil type, and chemical constituent.

3.4 GROUNDWATER SAMPLING

Monitoring wells will be installed at the Site to characterize shallow (perched) groundwater. In addition, groundwater elevations will be measured and groundwater samples will be collected at the existing deep monitoring wells and livestock supply well at the Site.

3.4.1 Monitoring Well Construction

Drilling and construction of the monitoring wells will be conducted by a Washington State licensed driller in accordance with the *Minimum Standards for Construction and Maintenance of Wells* (Chapter 173-160 WAC). Installation of the monitoring wells will be observed by a GeoEngineers representative, who will maintain a detailed log of the materials and depths of the wells. Monitoring well borings will be drilled using a limited access, track mounted hollow-stem auger rig or similar equipment. The monitoring wells are anticipated to be installed to depths of approximately 5 feet bgs.

Wells will be constructed of 2-inch-diameter, flush-threaded, Schedule 40 polyvinyl chloride (PVC) casing with machine-slotted PVC screen (0.010-inch). The top of the well screens will be located at a depth of approximately 2 feet bgs. Screened intervals of approximately 3-feet length are anticipated.

Following placement of the well screen and casing in the borehole, a filter pack will be installed around the well screen. The filter pack will extend from the bottom of the well to approximately the top of the well screen. It is anticipated that filter pack material will consist of commercially prepared 10-20 silica sand; however, an alternate sand size/gradation may be used to minimize the turbidity of water entering the wells.

A bentonite annular seal at least 1 foot thick will be placed above the sand pack to a depth of about 1 foot bgs. Each well will be completed with a concrete surface seal, and either a flush-mount or above-ground steel or aluminum monument. The monument will be cemented in place from the surface to a depth of about 1 foot bgs.

3.4.2 Monitoring Well Development

Each monitoring well will be developed to remove water introduced into the well during drilling (if any), stabilize the filter pack and formation materials surrounding the well screen, and restore the hydraulic connection between the well screen and the surrounding soil. The well screen interval will be gently surged with a decontaminated bailer or surge block, and the well will be purged of water. Development will continue until a minimum of five casing volumes of water have been removed and turbidity of the purge water is relatively low. The removal rate and volume of groundwater removed will be recorded during well development. Water that is removed from the well during well development activities will be stored on-site (on the former facility) in labeled 55-gallon drums, pending off-site disposal. Depths to water in the monitoring wells will be measured prior to and following development.

3.4.3 Groundwater Monitoring and Sampling

Groundwater levels will be measured in the existing and newly-installed wells prior to sampling. Groundwater levels will be measured to the nearest 0.01 foot using an electronic water level indicator. The water levels will be measured relative to the top of the well casing rim.

Groundwater samples will be obtained using low-flow/low-turbidity sampling techniques to minimize the suspension of sediment in the samples. The wells will be purged and groundwater samples will be obtained from the wells using a peristaltic or submersible pump and disposable polyethylene tubing. Groundwater will be purged from the wells at a rate of approximately 0.5 liters per minute. A Horiba U-22 (or similar) water quality measuring system with a flow-through cell will be used to monitor the following water quality parameters during purging: electrical conductivity, dissolved oxygen, pH, salinity, total dissolved solids, turbidity, oxidation-reduction potential, and/or temperature. Samples will be collected from the wells after these parameters vary by less than 10 percent on three consecutive measurements. The stabilized field measurements will be documented in the field log.

Following well purging, the flow-through cell will be disconnected and groundwater samples will be collected in laboratory-prepared containers. Both field-filtered and unfiltered samples of shallow groundwater will be collected from the new monitoring wells and submitted to an Ecology-certified laboratory for analysis of the constituents indicated in Table 9 of the Work Plan. Samples collected from the livestock well and existing deep monitoring wells will be unfiltered. Analytical detections will be confirmed by mass spectrometry to reduce the potential for false positive results.

The samples will be placed into a cooler with ice and logged on the chain-of-custody form using procedures described below.

3.5 DISPOSAL OF INVESTIGATION-DERIVED WASTE

3.5.1 Soil

Soil cuttings from borings completed during the RI will be placed in labeled and sealed 55-gallon drums. The drums will be stored temporarily at a secure location on site pending receipt of analytical results and offsite disposal at a permitted facility.

3.5.2 Purge Water and Decontamination Water

Purge water removed from the monitoring wells and decontamination water generated during sampling activities will be stored on site in labeled and sealed 55-gallon drums. The drums will be stored temporarily at a secure location on site pending receipt of analytical results and offsite disposal at a permitted facility.

3.5.3 Disposition of Incidental Waste

Incidental waste generated during sampling activities includes items such as gloves, plastic sheeting, paper towels, and similar expended and discarded field supplies. These materials are considered de minimis and will be disposed of in a local trash receptacle or county disposal facility.

4.0 DATA QUALITY OBJECTIVES

The overall data quality objective for the project is to collect environmental sampling data of known, acceptable, and documentable quality. The specific objectives established for the project are:

- Implement the procedures outlined herein for field sampling, sample custody, equipment operation and calibration, laboratory analysis, and data reporting to ensure consistency and thoroughness of data generated.
- Achieve the level of QA/QC required to produce scientifically valid analytical data of known and documented quality. This will be accomplished by establishing criteria for data precision, accuracy, representativeness, completeness, and comparability, and by evaluating project data against these criteria.

The sampling design, field procedures, laboratory procedures, and QC procedures are set up to provide high-quality data for use in this project. Specific data quality factors that may affect data usability include quantitative factors (precision, bias, accuracy, completeness, and reporting limits) and qualitative factors such as representativeness and comparability. The measurement quality objectives (MQOs) associated with these data quality factors are summarized in Table A-1 and are discussed below.

4.1 ANALYTES AND MATRICES OF CONCERN

Samples of soil and groundwater will be collected during RI activities. Tables A-2 and A-3 summarize the analyses to be performed for these matrices.

The COCs for this project include:

- Chlorinated pesticides (by EPA Method 8081A-gas chromatography/electron capture detector [GC/ECD]; confirmation of positive results will be conducted by gas chromatography/mass spectrometry [GC/MS]):
 - o endosulfans (endosulfan I, endosulfan II, endosulfan sulfate, and total endosulfans),
 - o chlordanes (gamma, alpha, and total chlordanes),
 - o aldrin,
 - o dieldrin,
 - o heptachlor,
 - o heptachlor epoxide,
 - o toxaphene, and
 - o total DDT.
- Herbicides (by EPA Method 8151A-GC/ECD; confirmation of positive results will be conducted by GC/MS):
 - o dinoseb, and
 - o MCPA.

4.2 ANALYTICAL DETECTION LIMITS

Analytical methods have quantitative limitations at a given statistical level of confidence that are often expressed as the method detection limit (MDL). Individual instruments often can detect but not accurately quantify compounds at concentrations lower than the MDL, referred to as the instrument detection limit (IDL). Although results reported near the MDL or IDL provide insight to site conditions, QA dictates that analytical methods achieve a consistently reliable level of detection known as the practical quantitation limit (PQL). The contract laboratory will provide numerical results for all analytes and report them as detected above the PQL or not detected at or above the PQL. The laboratory also will indicate if analytes have been detected between the MDL and the PQL.

Achieving a stated detection limit for a given analyte is helpful in providing statistically useful data. Intended data uses, such as comparison to numerical criteria or risk assessments, typically dictate specific project target reporting limits (TRLs) necessary to fulfill stated objectives. Tables 7 and 8 in the RI/FS Work Plan report include specific TRLs. The TRLs for Site COCs are presented in Tables A-2 and A-3 for soil and groundwater, respectively. These TRLs will serve as the target laboratory PQLs for this project. It may be possible to achieve PQLs less than the TRLs under ideal conditions. However, the TRLs presented in Tables A-2 and A-3 are considered targets because several factors may influence final PQLs. First, moisture and other physical conditions of soil samples can affect PQLs. Second, analytical procedures may require sample dilutions or other practices to accurately quantify a particular analyte at concentrations above the range of the instrument. The effect of this is that other analytes could be reported as not detected, but at a PQL significantly higher than a specified TRL. Data users must be

aware that elevated PQLs can bias statistical data summaries, and careful interpretation is required when using data sets with PQLs exceeding TRLs.

4.3 PRECISION

Precision is the measure of mutual agreement among replicate or duplicate measurements of an analyte from the same sample and applies to field duplicate or split samples, replicate analyses, and duplicate spiked environmental samples (matrix spike duplicates). The closer the measured values are to each other, the more precise the measurement process. Precision error may affect data usefulness. Good precision is indicative of relative consistency and comparability between different samples. Precision will be expressed as the relative percent difference (RPD) for spike sample comparisons of various matrices and field duplicate comparisons for water samples. This value is calculated by:

$$RPD(\%) = \frac{|D_1 - D_2|}{(D_1 + D_2)/2} \times 100,$$

Where

D_1 = Concentration of analyte in sample.

D_2 = Concentration of analyte in duplicate sample.

The RPD will be calculated for samples and compared to the project RPD goals. Project RPD goals for all analyses are 30 percent for water samples and 40 percent for soil samples, unless the primary and duplicate sample results are less than 5 times the PQL, in which case RPD goals will not apply for data quality assessment purposes.

4.4 ACCURACY

Accuracy is a measure of bias in the analytical process. The closer the measurement value is to the true value, the greater the accuracy. Accuracy is typically evaluated by adding a known spike concentration of a target or surrogate compound to a sample prior to analysis. The detected concentration or percent recovery of the spiked compound reported in the sample provides a quantitative measure of analytical accuracy. Since most environmental data collected represent single points spatially and temporally rather than an average of values, accuracy is generally more important than precision in assessing the data. In general, if percent recoveries are low, non-detect results may be reported for compounds of interest when in fact these compounds are present (i.e., false negative results), and results for detected compounds may be biased low. The reverse is true when percent recoveries are high. In this case, non-detect values are considered accurate, whereas detected values may be higher than true values.

For this project, accuracy will be expressed as the percent recovery of a known surrogate spike, matrix spike, or laboratory control sample (blank spike), concentration:

$$\text{Recovery (\%)} = \frac{\text{Spiked Result} - \text{Unspiked Result}}{\text{Known Spike Concentration}} \times 100$$

Accuracy criteria for surrogate spikes, matrix spikes, and laboratory control samples (blank spikes) are presented in Table A-1.

4.5 REPRESENTATIVENESS, COMPLETENESS AND COMPARABILITY

Representativeness expresses the degree to which data accurately and precisely represent the actual site conditions. Representativeness of the data will be evaluated by:

- Comparing actual sampling procedures to those specified in this QAPP.
- Reviewing analytical results for field duplicates to determine the variability in the analytical results.
- Invalidating non-representative data or identifying data to be classified as questionable or qualitative. Only representative data will be used in subsequent data reduction, validation, and reporting activities.

Completeness establishes whether a sufficient amount of valid measurements were obtained to meet project objectives. The number of samples and results expected establishes the comparative basis for completeness. The completeness goal is 90 percent useable data for the samples/analyses planned. If the completeness goal is not achieved, an evaluation will be performed to determine if the data are adequate to meet study objectives.

Comparability expresses the confidence with which one set of data can be compared to another. Although numeric goals do not exist for comparability, a statement on comparability will be prepared to assess overall usefulness of data sets generated during the project, following the evaluation of precision and accuracy.

4.6 HOLDING TIMES

Holding times are defined as the time between sample collection and extraction, sample collection and analysis, or sample extraction and analysis. Some analytical methods specify a holding time for analysis only. For many methods, holding times may be extended by sample preservation techniques in the field. If a sample exceeds a holding time, then the results may be biased low. For example, if the extraction holding time for volatile analysis of soil sample is exceeded, then the possibility exists that some of the organic constituents may have volatilized from the sample or degraded. Results for that analysis would be qualified as estimated to indicate that the reported results may be lower than actual site conditions. Holding times are presented in Table A-4.

4.7 BLANKS

According to the *National Functional Guidelines for Organic Data Review* (USEPA 2008), “The purpose of laboratory (or field) blank analysis is to determine the existence and magnitude of contamination resulting from laboratory (or field) activities. The criteria for evaluation of blanks apply to any blank associated with the samples (e.g., method blanks, instrument blanks, trip blanks, and equipment blanks).” Trip blanks are placed with samples during shipment; method blanks are created during sample preparation and follow samples throughout the analysis process.

Analytical results for blanks will be interpreted in general accordance with *National Functional Guidelines for Organic Data Review* and professional judgment.

5.0 SAMPLE COLLECTION, HANDLING AND CUSTODY

5.1 SAMPLING EQUIPMENT DECONTAMINATION

Soil samples will be collected using hand tools such as hand augers, spades, hand trowels, and stainless steel spoons. Groundwater samples will be collected from monitoring wells using submersible or peristaltic pumps and low-flow sampling protocol. Drilling equipment used for monitoring well installations will be decontaminated before beginning each exploration using a hot-water pressure washer.

Reusable sampling equipment that comes in contact with soil or groundwater will be decontaminated before each use. Decontamination procedures for this equipment will consist of the following: (1) wash with brush and non-phosphate detergent solution (e.g., Liqui-Nox and distilled water), (2) rinse with distilled water, and (3) place the decontaminated equipment on clean plastic sheeting or in a clean plastic bag. Field personnel will limit cross-contamination by changing gloves between sample locations. Wash water used to decontaminate the reusable sampling equipment will be stored on Port property in labeled 55-gallon drums for subsequent characterization and disposal.

In addition to the decontamination procedures described above, sampling equipment that has visible contaminant residue may be decontaminated by hot-water pressure washing and/or as follows:

- Wash with brush and non-phosphate detergent solution.
- Rinse with potable water.
- Rinse with distilled water.

5.2 SAMPLE CONTAINERS AND LABELING

The Field Coordinator will establish field protocol to manage field sample collection, handling, and documentation. Soil and groundwater samples will be placed in appropriate laboratory-prepared containers. Sample containers and preservatives are listed in Table A-4.

Sample containers will be labeled with the following information at the time of sample collection:

- Project name and number;
- Type of sample preservative used (where applicable);
- Sample name, which will include a reference to date and sampling depth (if applicable); and
- Date and time of collection.

The sample collection activities will be noted in the field log books. The Field Coordinator will monitor consistency between the Work Plan, QAPP, sample containers/labels, field log books, and chain-of-custody forms.

5.3 SAMPLE STORAGE

Samples will be placed in a cooler with ice after they are collected. The objective of the cold storage will be to attain a sample temperature of 2 to 6 degrees Celsius. Holding times will be observed during sample storage. Holding times for the project analyses are summarized in Table A-4.

5.4 SAMPLE SHIPMENT

Samples will be transported and delivered to the analytical laboratory in the sample coolers. The samples will either be transported by field personnel or by courier service. The Field Coordinator will monitor that the cooler has been properly secured using clear plastic tape and/or custody seals.

5.5 CHAIN-OF-CUSTODY RECORDS

Field personnel are responsible for the security of samples from the time the samples are taken until the samples have been received by the shipper or laboratory. A chain-of-custody form will be completed at the end of each field day for samples being shipped to the laboratory. Information to be included on the chain-of-custody form includes:

- Project name and number.
- Sample identification number.
- Date and time of sampling.
- Sample matrix (soil, water, etc.) and number of containers from each sampling point, including preservatives used.
- Depth of subsurface soil sample.
- Analyses to be performed.
- Names of sampling personnel and transfer of custody acknowledgment spaces.
- Shipping information including shipping container number.
- The original chain-of-custody form will be signed by a member of the field team and bear a unique tracking number. Field personnel will retain carbon copies and place the original and remaining copies in a plastic bag. The plastic bag containing the chain-of-custody form will be placed in the cooler before sealing the cooler for transport to the laboratory.

5.6 LABORATORY CUSTODY PROCEDURES

The laboratory will follow their standard operating procedures (SOPs) to document sample handling from time of receipt (sample log-in) to reporting. Documentation will include at a minimum, the analysts name or initials, time, and date.

5.7 FIELD DOCUMENTATION

Field documentation provides important information about potential problems or special circumstances surrounding sample collection. Field personnel will maintain daily field logs while on-site. The field logs will be prepared on field report forms or in a bound logbook. Entries in the field logs and associated sample documentation forms will be made in waterproof ink, and corrections will consist of line-out deletions that are initialed and dated. Individual logbooks will become part of the project files at the conclusion of the RI field explorations.

At a minimum, the following information will be recorded during the collection of each sample:

- Sample location and description;
- Site or sampling area sketch showing sample location and approximate distances from prominent Site features;

- Sampler's name(s);
- Date and time of sample collection;
- Designation of sample as composite or discrete;
- Type of sample (soil or water);
- Type of sampling equipment used;
- Field instrument readings (if applicable);
- Field observations and details that are pertinent to the integrity/condition of the samples (e.g., weather conditions, performance of the sampling equipment, sample depth control, sample disturbance, etc.);
- Preliminary sample descriptions (e.g., lithologies, colors, field-screening results);
- Sample preservation;
- Shipping arrangements; and
- Name of recipient laboratory.

In addition to the sampling information, the following specific information also will be recorded in the field log for each day of sampling:

- Sampling team members and their responsibilities;
- Time of arrival/entry on Site and time of Site departure;
- Other personnel present at the Site;
- Summary of pertinent meetings or discussions with regulatory agency or contractor personnel;
- Deviations from sampling plans, Site safety plans, and QAPP procedures;
- Changes in personnel and responsibilities with reasons for the changes;
- Levels of safety protection; and
- Calibration readings for any equipment used.

The handling, use, and maintenance of field log books are the Field Coordinator's responsibilities.

6.0 CALIBRATION PROCEDURES

6.1 FIELD INSTRUMENTATION

Field instrument calibration and calibration checks facilitate accurate and reliable field measurements. If field instruments are used, the calibration of the instruments will be checked and adjusted as necessary in general accordance with the manufacturer's recommendations. Methods and intervals of calibration checks and instrument maintenance will be based on the type of instrument, stability characteristics, required accuracy, intended use, and environmental conditions. The basic calibration check frequencies are described below.

If a photoionization detector (PID) is used for headspace vapor screening, its calibration will be checked at the start of each day it is used. If necessary (based on the calibration check results), the instrument will

be calibrated in general accordance with the manufacturer's specifications. Calibration check and calibration results will be recorded in the field logbook.

The calibration of the water quality meter (e.g., Horiba U-22) will be checked, and if necessary, the instrument will be calibrated, prior to each water sampling event. The instrument will be calibrated in general accordance with the manufacturer's specifications. Calibration check and calibration results will be recorded in the field logbook.

6.2 LABORATORY INSTRUMENTATION

For chemical analytical testing, calibration procedures will be performed in general accordance with the analytical methods used and the laboratory's SOPs. Calibration documentation will be retained at the laboratory.

7.0 DATA REPORTING AND LABORATORY DELIVERABLES

Laboratories will report data in formatted hardcopy and electronic form. Upon completion of analyses, the laboratory shall prepare electronic deliverables for all data packages in accordance with the specifications in the agreed-upon Special Conditions for Lab Analysis document. The laboratory shall provide electronic data deliverables (EDD) no later than two business days after GeoEngineers' receipt of printed-copy analytical results, including the appropriate QC documentation. Analytical laboratory measurements will be recorded in standard formats that display, at a minimum, the field sample identification, the laboratory identification, reporting units, qualifiers, analytical method, analyte tested, analytical result, extraction and analysis dates, and PQLs. Each sample delivery group will be accompanied by sample receipt forms and a case narrative identifying data quality issues. Laboratory EDD requirements will be established by GeoEngineers, Inc., with the contract laboratory. Final results will be sent to the Project Manager.

8.0 INTERNAL QUALITY CONTROL

Table A-5 summarizes the types and frequency of QC samples to be analyzed, including both field QC and laboratory QC samples.

8.1 FIELD QUALITY CONTROL

Field QC samples serve as a control and check mechanism to monitor the consistency of sampling methods and the influence of off-site factors on environmental samples. Examples of potential off-site factors include airborne volatile organic compounds and potable water used in drilling activities.

Field Duplicates

In addition to replicate analyses performed in the laboratory, field duplicates also serve as measures for precision. Under ideal field conditions, field duplicates (sometimes referred to as splits), are created by thoroughly mixing a volume of the sample matrix, placing aliquots of the mixed sample in separate containers, and identifying one of the aliquots as the primary sample and the other as the duplicate sample. Field duplicates measure the precision and consistency of laboratory analytical procedures and methods, as well as the consistency of the sampling techniques used by field personnel.

One field duplicate will be collected for every ten soil samples. For groundwater, one field duplicate will be collected for every sampling event.

Equipment Rinsate Blanks

Equipment rinsate blanks will be used to evaluate the effectiveness of decontamination procedures for preventing possible cross-contamination of project samples. Rinsate samples will be collected by slowly pouring distilled water over decontaminated sampling equipment and collecting the rinse water in appropriate sample containers for analysis.

A minimum of one equipment rinsate blank will be collected for every day of soil or groundwater sampling. At least one equipment rinsate blank will be collected for every 20 soil samples collected.

Trip Blanks

Trip blanks accompany samples for volatile organic compound (VOC) analysis during field sampling and delivery to the laboratory. Trip blanks typically are analyzed at a rate of one trip blank per cooler containing samples for VOC analysis. Trip blanks will not be analyzed during this investigation because VOC analyses are not planned for project samples.

8.2 LABORATORY QUALITY CONTROL

Laboratory QC procedures will be evaluated through a formal data quality assessment process. The analytical laboratory will follow standard analytical method procedures that include specified QC monitoring requirements. These requirements will vary by method, but generally include:

- Method blanks,
- Internal standards,
- Instrument calibrations,
- Matrix spike/matrix spike duplicates (MS/MSD),
- Laboratory control samples/laboratory control sample duplicates (LCS/LCSD),
- Laboratory replicates or duplicates, and
- Surrogate spikes.

Laboratory Blanks

Laboratory procedures employ the use of several types of blanks but the most commonly used blank for QA/QC assessments are method blanks. Method blanks are laboratory QC samples that consist of either a soil like material having undergone a contaminant destruction process or a de-ionized blank water sample. Method blanks are extracted and analyzed with each batch of environmental samples undergoing analysis. Method blanks are particularly useful during volatiles analysis since VOCs can be transported in the laboratory through the vapor phase. If a substance is found in the method blank then one (or more) of the following occurred:

- Measurement apparatus or containers were not properly cleaned and contained contaminants.
- Reagents used in the process were contaminated with a substance(s) of interest.
- Contaminated analytical equipment was not properly cleaned.
- Volatile substances in the air with high solubility or affinities toward the sample matrix contaminated the samples during preparation or analysis.

It is difficult to determine which of the above scenarios took place if blank contamination occurs. However, it is assumed that the conditions that affected the blanks also likely affected the project

samples. Given method blank results, validation rules assist in determining which substances in samples are considered “real,” and which ones are attributable to the analytical process. Furthermore, the guidelines state, “...there may be instances where little or no contamination was present in the associated blank, but qualification of the sample is deemed necessary. Contamination introduced through dilution water is one example.”

Holding Times

The appropriate method holding times for chlorinated pesticides and herbicides are checked against the method criteria found in the *National Functional Guidelines for Organic Data Review* (USEPA, 2008) and the *National Functional Guidelines for Inorganic Data Review* (USEPA, 2004).

Calibrations

Several types of calibrations are used, depending on the method, to determine whether the methodology is ‘in control’ by verifying the linearity of the calibration curve and to assure that the sample results reflect accurate and precise measurements. This is done by verifying that the percent relative standard deviations (%RSD) and/or the correlation coefficients are within the control limits specified in the validation documents. The main calibrations used are initial calibrations, daily calibrations, and continuing calibration verification.

Matrix Spike/Matrix Spike Duplicates (MS/MSD)

Matrix spike/spike duplicate samples are used to assess influences or interferences caused by the physical or chemical properties of the sample itself. For example, extreme pH can affect the results of semivolatile organics analyses. Or, the presence of a particular compound may interfere with accurate quantitation of another analyte. MS/MSD data is reviewed in combination with other QC monitoring data to determine matrix effects. In some cases, matrix effects cannot be determined due to dilution and/or high levels of related substances in the sample. A matrix spike is evaluated by spiking a known amount of one or more of the target analytes ideally at a concentration of 5 to 10 times higher than the sample result. A percent recovery is calculated by subtracting the sample result from the spike result, dividing by the spiked amount, and multiplying by 100.

The samples for the MS and MSD analyses should be collected from a boring or sampling location that is believed to exhibit low-level contamination. A sample from an area of low-level contamination is needed because the objective of MS/MSD analyses is to determine the presence of matrix interferences, which can best be achieved with low levels of contaminants. Additional sample volume will be collected for MS/MSD analysis at a rate of at least 1 per 20 soil samples.

Laboratory Control Spikes/Spike Duplicates (LCS/LCSD)

Also known as blanks spikes, laboratory control spikes are similar to matrix spikes in that a known amount of one or more of the target analytes are spiked into a prepared media and a percent recovery of the spiked substances are calculated. The primary difference between a matrix spike and LCS is that the LCS spike media is considered “clean” or contaminant free. For example, reagent water is typically used for LCS water analyses. The purpose of an LCS is to help assess the overall accuracy and precision of the analytical process including sample preparation, instrument performance, and analyst performance. LCS data must be reviewed in context with other controls to determine if out-of-control events occur.

Laboratory Replicates/Duplicates

Laboratories often utilize MS/MSDs, LCS/LCSDs, and/or replicates to assess precision. Replicates are a second analysis of a field collected environmental sample. Replicates can be split at varying stages of the sample preparation and analysis process, but most commonly occur as a second analysis on the extracted media.

Surrogate Spikes

The purposes of using a surrogate are to verify the accuracy of the instrument being used and extraction procedures. Surrogates are substances similar to, but not one of, the target analytes. A known concentration of surrogate is added to the sample and passed through the instrument, noting the surrogate recovery. Each surrogate used has an acceptable range of percent recovery. If a surrogate recovery is low, sample results may be biased low and depending on the recovery value, a possibility of false negatives may exist. Conversely, when recoveries are above the specified range of acceptance a possibility of false positives exist, although non-detected results are considered accurate.

9.0 DATA REDUCTION AND ASSESSMENT PROCEDURES

9.1 DATA REDUCTION

Data reduction involves the conversion or transcription of field and analytical data to a useable format. The laboratory personnel will reduce the analytical data for review by the Quality Assurance Leader and Project Manager. This will involve both hard-copy forms and EDDs. Both forms of data will be compared with each other to verify that the data are reliable and error-free.

9.2 REVIEW OF FIELD DOCUMENTATION AND LABORATORY RECEIPT INFORMATION

Documentation of field sampling data will be reviewed periodically for conformance with project QC requirements described in this QAPP. At a minimum, field documentation will be checked for proper documentation of the following:

- Sample collection information (date, time, location, matrices, etc.);
- Field instruments used and calibration data;
- Sample collection protocol;
- Sample containers, preservation, and volume;
- Field QC samples collected at the frequency specified;
- Chain-of-custody protocols; and
- Sample shipment information.

Sample receipt forms provided by the laboratory will be reviewed for QC exceptions. The final laboratory data package will describe (in the case narrative) the effects that any identified QC exceptions have on data quality. The laboratory will review transcribed sample collection and receipt information for correctness prior to delivering the final data package.

9.3 DATA QUALITY ASSESSMENT

Data quality assessment of Level II laboratory data packages will consist of a formal review of the following QC parameters:

- Holding times and sample preservation,
- Method blanks,
- MS/MSD analyses,
- LCS/LCSD analyses,
- Surrogate spikes, and
- Duplicates/replicates.

In addition to these QC parameters, other documentation such as sample receipt forms and case narratives will be reviewed to evaluate laboratory QA/QC.

10.0 REFERENCES

- U.S. Environmental Protection Agency (USEPA). 2008. Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, EPA-540-R-08-01. June.
- USEPA. 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, OSWER 9240.1-45, EPA 540-R-04-004. October.
- Washington State Department of Ecology (Ecology). 2004. Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies. July.

TABLE A-1
MEASUREMENT QUALITY OBJECTIVES
Taxiway F Site - Skagit Regional Airport
Port of Skagit County

Laboratory Analysis	Reference Method	QC Check Standards (Laboratory Control Samples & Matrix Spike Samples) Limits			Surrogate Standards (SS) %R Limits ¹	Field Duplicate Samples RPD Limits ²	
		Soil %R	Water %R	RPD	Soil/Water	Soil	Water
				<u>Both Soil/Water</u>			
Chlorinated Pesticides (mg/kg)							
Alpha chlordane	8081A-GC/ECD	54-135	70-130*	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Gamma chlordane	8081A-GC/ECD	54-139	75-124	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Total chlordanes	8081A-GC/ECD	NA	NA	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
4,4'-DDE	8081A-GC/ECD	60-137	73-127	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
4,4'-DDD	8081A-GC/ECD	32-158	78-132	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
4,4'-DDT	8081A-GC/ECD	31-149	56-158	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Total DDT (4,4 isomers)	8081A-GC/ECD	NA	NA	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Endosufan I	8081A-GC/ECD	56-132	67-133	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Endosufan II	8081A-GC/ECD	42-146	64-142	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Endosulfan sulfate	8081A-GC/ECD	20-172	71-143	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Total endosulfans	8081A-GC/ECD	NA	NA	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Aldrin	8081A-GC/ECD	50-128	49-127	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Dieldrin	8081A-GC/ECD	57-126	79-121	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Heptachlor	8081A-GC/ECD	52-127	55-133	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Heptachlor Epoxide	8081A-GC/ECD	58-125	64-130	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Toxaphene	8081A-GC/ECD	65-161	65-161	30	81-123 (TCMX), 35-155 (DCBM)	≤50%	≤35%
Herbicides (mg/kg)							
Dinoseb	8151A-GC/MS	36-126	62-128	30	62-128 (DCAA)	≤50%	≤35%
MCPA	8151A-GC/MS	49-127	47-125	30	62-128 (DCAA)	≤50%	≤35%

Notes:

The surrogate %R and laboratory control sample/matix spike sample soil %R control limits are preliminary and are subject to change once proper control limits are submitted by the laboratory.

Method numbers refer to EPA SW-846 Analytical Methods or Washington State Department of Ecology (Ecology) recommended analytical methods.

* Default control limits - laboratory did not have enough data points for a control limit study.

¹ Individual surrogate recoveries are compound-specific.

² RPD control limits are only applicable if the concentrations are greater than 5 times the method reporting limit (MRL). For results less than 5 times the MRL, the difference between the sample and duplicate must be less than 2 times the MRL for soils and 1 times the MRL for waters.

mg/kg = Milligrams per kilogram

%R = Percent recovery

RPD = Relative Percent Difference

NA = Not Applicable

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Table A-2
Methods of Analysis and Target Reporting Limits (Soil)
Taxiway F Site - Skagit Regional Airport
Port of Skagit County

Analyte	Analytical Method	Method Reporting Limit
Chlorinated Pesticides (mg/kg)		
Alpha chlordane	8081A-GC/ECD *	0.025
Gamma chlordane	8081A-GC/ECD *	0.025
Total chlordanes	8081A-GC/ECD *	0.025
4,4'-DDE	8081A-GC/ECD *	0.025
4,4'-DDD	8081A-GC/ECD *	0.025
4,4'-DDT	8081A-GC/ECD *	0.025
Total DDT (4,4 isomers)	8081A-GC/ECD *	0.025
Endosufan I	8081A-GC/ECD *	0.025
Endosufan II	8081A-GC/ECD *	0.025
Endosulfan sulfate	8081A-GC/ECD *	0.025
Total endosulfans	8081A-GC/ECD *	0.025
Aldrin	8081A-GC/ECD *	0.025
Dieldrin	8081A-GC/ECD *	0.025
Heptachlor	8081A-GC/ECD *	0.025
Heptachlor Epoxide	8081A-GC/ECD *	0.025
Toxaphene	8081A-GC/ECD *	0.25
Herbicides (mg/kg)		
Dinoseb	8151A-GC/MS-SIM	0.05
MCPA	8151A-GC/MS-SIM	0.1

Notes:

mg/kg = Milligrams per kilogram

* = With qualitative confirmation by MS

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Table A-3
Methods of Analysis and Target Reporting Limits (Groundwater)
Taxiway F Site - Skagit Regional Airport
Port of Skagit County

Analyte	Analytical Method	Method Reporting Limit
Chlorinated Pesticides (µg/L)		
Alpha chlordane	8081A-GC/ECD *	0.05
Gamma chlordane	8081A-GC/ECD *	0.05
Total chlordanes	8081A-GC/ECD *	0.05
4,4'-DDE	8081A-GC/ECD *	0.05
4,4'-DDD	8081A-GC/ECD *	0.05
4,4'-DDT	8081A-GC/ECD *	0.05
Total DDT (4,4 isomers)	8081A-GC/ECD *	0.05
Endosufan I	8081A-GC/ECD *	0.05
Endosufan II	8081A-GC/ECD *	0.05
Endosulfan sulfate	8081A-GC/ECD *	0.05
Total endosulfans	8081A-GC/ECD *	0.05
Aldrin	8081A-GC/ECD *	0.05
Dieldrin	8081A-GC/ECD *	0.05
Heptachlor	8081A-GC/ECD *	0.05
Heptachlor Epoxide	8081A-GC/ECD *	0.05
Toxaphene	8081A-GC/ECD *	1.0
Herbicides (µg/L)		
Dinoseb	8151A-GC/MS-SIM	0.1
MCPA	8151A-GC/MS-SIM	0.2

Notes:

µg/L = Micrograms per liter

* = With qualitative confirmation by MS

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TABLE A-4
TEST METHODS, SAMPLE CONTAINERS, PRESERVATION & HOLDING TIMES
Taxiway F Site - Skagit Regional Airport
Port of Skagit County

Analysis	Method	Soil				Groundwater			
		Minimum Sample Size	Sample Containers	Sample Preservation	Holding Times	Minimum Sample Size	Sample Containers	Sample Preservation	Holding Times
Chlorinated Pesticides	EPA 8081A-GC/ECD	100 g	8 or 16 oz amber glass wide-mouth with Teflon-lined lid	Cool 4°C	14 days to extraction, 40 days from extraction to analysis	2x 1 L Bottles	1 L amber glass with Teflon-lined lid	Cool 4°C (Na ₂ SO ₃ - dechlorinating agent)	7 days
Herbicides	EPA 8151A-GC/MS SIM	100 g	8 or 16 oz amber glass wide-mouth with Teflon-lined lid	Cool 4°C	14 days to extraction, 40 days from extraction to analysis	2x 1 L Bottles	1 L amber glass with Teflon-lined lid	Cool 4°C (Na ₂ SO ₃ - dechlorinating agent)	7 days

Notes:
Holding Times are based on elapsed time from date of collection.
Na₂SO₃ = Sodium sulfite
oz = ounce
L = liter
g = gram

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TABLE A-5
 QUALITY CONTROL SAMPLES TYPE AND FREQUENCY
 Taxiway F Site - Skagit Regional Airport
 Port of Skagit County

Parameter	Field QC		Laboratory QC			
	Field Duplicates	Trip Blanks	Method Blanks	LCS	MS / MSD	Lab Duplicates
Chlorinated Pesticides	1/20 groundwater samples and 1/20 soil samples	NA	1/batch	1/batch	1/batch	1/batch
Herbicides	1/20 groundwater samples and 1/20 soil samples	NA	1/batch	1/batch	1/batch	1/batch

Notes:

An analytical batch is defined as a group of samples taken through a preparation procedure and sharing a method blank, LCS, and MS/MSD (or MS and lab duplicate).

No more than 20 field samples can be contained in one batch.

LCS = Laboratory control sample

MS = Matrix spike sample

MSD = Matrix spike duplicate sample

NA = Not Applicable

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APPENDIX B
SITE HEALTH AND SAFETY PLAN

Appendix B
GEOENGINEERS, INC.
SITE HEALTH & SAFETY PLAN (HASP)
Taxiway F Site, Skagit Regional Airport

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This HASP is to be used in conjunction with the GeoEngineers Safety Program Manual. Together, the written safety programs and this HASP constitute the site safety plan for this site. This plan is to be used by GeoEngineers personnel on this site and must be available on site. If the work entails potential exposures to other substances or unusual situations, additional safety and health information will be included and the plan will be approved by the GeoEngineers Health and Safety Manager. All plans are to be used in conjunction with current standards and policies outlined in the GeoEngineers Health and Safety Program Manual.

GENERAL PROJECT INFORMATION

Project Name:	RI/FS Taxiway F Site, Skagit Regional Airport
Project Number:	5364-013-00
Type of Project:	Soil, groundwater and surface water sampling, monitoring well installation and development
Project Address:	The site parcel address is listed as 12005 Farm to Market Road, Burlington, WA 98233 on Skagit County website, but the Airport address is 15400 Airport Drive, Burlington, WA 98233.
Start/Completion:	August-November 2009
Anticipated Subcontractors:	Applied Professional Services, Inc., Cascade Drilling, Inc., Analytical Resources, Inc., Edge Analytical, Inc.

Liability Clause - This Site Safety Plan is intended for use by GeoEngineers Employees only. It does not extend to the other contractors or subcontractors working on this site. If requested by subcontractors, this site safety plan may be used as a minimum guideline for those entities to develop safety plans or procedures for their own staff to work under. In this case, Form C-3 shall be signed by the subcontractor.

ORGANIZATION CHART

Chain of Command	Title	Name	Telephone Numbers
1	Project Manager	John Herzog	O: (206) 239-3252 C: (425) 406-6431
2	HAZWOPER Supervisor	Tony Orme	O: (425) 861-6076 C: (425) 922-2223
3	Field Engineer/Geologist Site Safety and Health Supervisor (Site Safety	Abhijit Joshi	O: (206) 239-3256 C: (425) 223-9028
4	Officer; SSO)	Abhijit Joshi	See above
	Client-Assigned Site	Port of Skagit County	
5	Supervisor	Sara Young	(360) 757-0011

6	Health and Safety Program		O: (425) 861-6076
	Manager (HSM)	Tony Orme	C: (425) 922-2223
N/A	Subcontractor(s) (anticipated)	Cascade Drilling	(425) 485-8908
		Port of Skagit County	
	Current Owner	Sara Young	(360) 757-0011

Site Safety and Health Supervisor -- The individual present at a hazardous waste site responsible to the employer and who has the authority and knowledge necessary to establish the site-specific health and safety plan and verify compliance with applicable safety and health requirements.

GeoEngineers employees often do not have stop work authority on projects controlled by other contractors; however, any GeoEngineers employee, regardless of job title, working in the field will be responsible for contacting the Project Manager if they observe practices on the job site that are serious safety violations that are not under their control. They will document the unsafe practices and will contact the site supervisor as identified by the client. If no one is on site, the Project Manager, once notified, will contact the client. This action establishes GeoEngineers commitment to site health and safety on all job sites as our duty of care to the public, contractors, and clients.

PERSONNEL TRAINING RECORDS

Name of Employee on Site	Level of HAZWOPER Training (24/ 40 hr)	Date of 8 Hr Refresher Training	Date of HAZWOPER Supervisor Training	First Aid/ CPR	Date of Other Trainings	Date of Respirator Fit Test
Abhijit Joshi	40 hr	4/3/08	--	3/11/08	--	--

EMERGENCY INFORMATION

Hospital Name and Address:

Skagit Valley Hospital
1415 East Kincaid
Mount Vernon, Washington 98273

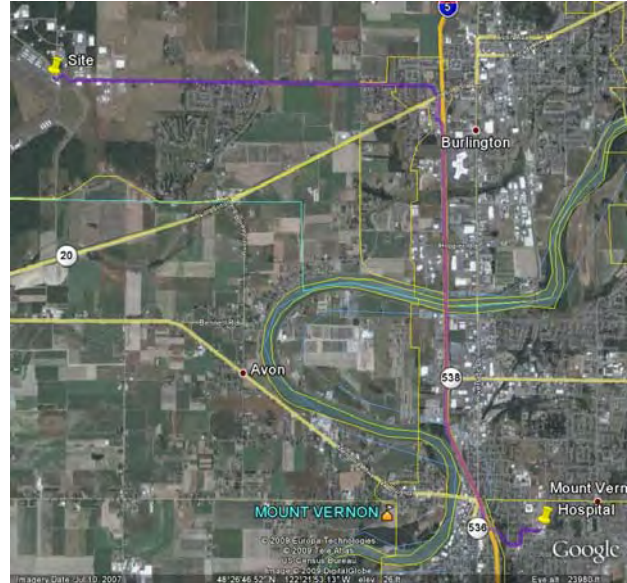
Phone Numbers (Hospital ER):

Phone: (360) 424-4111

Distance: 7.8 miles

Route to Hospital:

1. Head **south** on **Airport Dr** toward **Higgins Airport Way**
2. Turn **right** at **Higgins Airport Way**
3. Turn **left** at **Peterson Rd**
4. Continue on **S Goldenrod Rd/Goldenrod Dr**
5. Turn **left** to merge onto **I-5 S** toward **Seattle**
6. Take exit 226 for WA-536/Kincaid St
7. Turn **left** at E Kincaid St/WA-536
Continue to follow WA-536
8. Continue on **Broad St**
9. Turn **left** at **S 11th St**
10. Turn **right** at **E Kincaid St**
11. **Skagit Valley Hospital**
1415 E. Kincaid, Mount Vernon, WA 98273 -



Ambulance:

9-1-1

Poison Control:

Seattle (206) 253-2121; Other (800) 732-6985

Police:

9-1-1

Fire:

9-1-1

Location of Nearest Telephone:

Cell phones are carried by field personnel.

Nearest Fire Extinguisher:

Located in the GEI vehicle on site.

Nearest First-Aid Kit:

Located in the GEI vehicle on site.

Standard Emergency Procedures

1. Get help -
 - send another worker to phone 911 (if necessary)
 - as soon as feasible, notify GeoEngineers' project manager
2. Reduce risk to injured person -
 - turn off equipment
 - move person from injury location (if possible)
 - keep person warm
 - perform CPR (if necessary)
3. Transport injured person to medical treatment facility (if necessary) -
 - by ambulance (if necessary) or GeoEngineers vehicle
 - stay with person at medical facility
 - keep GeoEngineers manager apprised of situation and notify human resources manager of situation

WORK PLAN

- Complete the one-call locate.
- As needed, subcontract a private utility locator to clear boring/monitoring well locations.
- Collect approximately 22 samples to a depth of up to 2 feet below ground surface (bgs) by hand auger and/or spade. Collect 18 surface (0 to 0.5 feet bgs) and 4 subsurface (0.5 to 1 foot bgs) samples for field screening, lithologic, and chemical analytical characterization. An additional soil sample will be collected from each location from the 0.5 to 1 foot bgs or 1 to 2 foot bgs interval below the samples collected at that location for initial chemical analyses. These additional, deeper soil samples will be submitted to the analytical laboratory on hold pending the initial analytical results. Any areas where the surface is paved with asphalt will be cored prior to sampling using a concrete cutting saw.
- Record soil types and field screening results on borehole logs; collect representative soil samples from target depth intervals for laboratory analysis.
- Observe completion of approximately 5 shallow monitoring wells, to be installed with a hollow-stem auger rig.
- Develop monitoring wells.
- Collect water level measurements at monitoring wells.
- Sample monitoring wells using low-flow methods and a peristaltic pump. Unfiltered and field-filtered groundwater samples will be collected and submitted to an Ecology-certified laboratory for chemical analyses.
- Groundwater samples will be obtained from existing and newly-installed wells and submitted to an Ecology-certified laboratory for analysis of endosulfans (endosulfan I, endosulfan II, and endosulfan sulfate), chlordanes (gamma and alpha), aldrin, dieldrin, heptachlor, heptachlor epoxide, toxaphene, total DDT (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT), dinoseb, and MCPA.
- Soil samples will be analyzed for endosulfans (endosulfan I, endosulfan II, and endosulfan sulfate). Selected samples collected from areas close to previous sample locations where analytes besides endosulfans exceeded cleanup levels (such as dieldrin, toxaphene, and dinoseb) will be analyzed for those additional analytes, as shown in the Work Plan.

LIST OF FIELD ACTIVITIES

Check the activities to be completed during the project

<u> X </u>	Site reconnaissance
<u> X </u>	Exploratory borings
<u> </u>	Construction monitoring
<u> </u>	Surveying
<u> </u>	Test pit exploration
<u> X </u>	Monitor well installation
<u> X </u>	Monitor well development

<u> X </u>	Soil sample collection
<u> X </u>	Field screening of soil samples
<u> X </u>	Vapor measurements
<u> X </u>	Groundwater sampling
<u> X </u>	Groundwater depth and free product measurement
<u> </u>	
<u> </u>	Product sample collection
<u> </u>	Soil stockpile testing
<u> </u>	Remedial excavation
<u> </u>	Underground storage tank (UST) removal monitoring
<u> </u>	Remediation system monitoring
<u> </u>	Recovery of free product

HAZARD ANALYSIS

- *Note: A hazard assessment will be completed at every site prior to beginning field activities. Updates will be included in the daily log. This list is a summary of hazards listed on the form.*

PHYSICAL HAZARDS

<u> X </u>	Drill rigs
<u> </u>	Backhoe
<u> </u>	Trackhoe
<u> X </u>	Concrete corer
<u> </u>	Front End Loader
<u> </u>	Excavations/trenching (1:1 slopes for Type B soil)
<u> </u>	Shored/braced excavation if greater than 4 feet of depth
<u> </u>	Overhead hazards/power lines
<u> X </u>	Tripping/puncture hazards
<u> </u>	Unusual traffic hazard – Street traffic
<u> X </u>	Heat/ Cold, Humidity
<u> </u>	Utilities/ utility locate

- Utility check list completed—there may be site specific procedures for preventing drilling or digging into utilities. Add these procedures to the standard GeoEngineers utility check list.
- Lifting hazards: use proper techniques, mechanical devices where appropriate.
- Terrain obstacles: the site is unpaved, vegetated and sloped in some areas. The site soil is sometimes saturated and sometimes surface water is present. Workers will take care to maintain footing, and keep walking and work surfaces free of hazards and debris.
- Work areas will be marked with reflective cones, barricades and/or caution tape. Personnel will wear high-visibility vests for increased visibility by vehicle and equipment operators.
- The drilling rig may be equipped with various winches, motors, and other machines. If present, they represent a general physical hazard from moving parts. Personnel will stand clear of machinery at all times unless specific instructions are given by the contractor or other person

authority. Steel toe shoes or boots and hard hats will be worn at all times when on site. Appropriate guards will be in place during equipment use.

- Field personnel will be aware constantly of the location and motion of heavy equipment. A safe distance will be maintained between personnel and the equipment. Personnel will be visible to the operator at all times and will remain out of the swing and/or direction of the equipment apparatus. Personnel will approach operating heavy equipment only when they are certain the operator has indicated it is safe to do so.
- Heavy equipment and/or vehicles used on this site will not work within 20 feet of overhead utility lines without first ensuring that the lines are not energized. This distance may be reduced to 10 feet depending on the client and the use of a safety watch.
- Overhead Power Line Clearance Safety-Working equipment around overhead power lines requires distance and a spotter. Before a job begins, call the utility company and find out voltage in lines. Have the equipment de-energized if possible. Ensure that the equipment remains de-energized by using some type of lockout and tag procedure, and ensure that the electrician uses grounding lines when they are required.
- Keep a safe distance from energized parts which is a minimum of 10 feet for 50 kV and under. The minimum distance will be more for higher voltages (above 50kV). The only exception is for trained and qualified electrical workers using insulated tools designed for high voltage lines.
- Don't operate equipment around overhead power lines unless you are authorized and trained to do so. If an object (scaffolds, crane, etc.) must be moved in the area of overhead power lines, appoint a competent worker whose sole responsibility is to observe the clearance between the power lines and the object. Warn others if the minimum distance is not maintained.
- Never touch an overhead line if it has been brought down by machinery or has fallen. Never assume lines are dead. When a machine is in contact with an overhead line, DO NOT allow anyone to come near or touch the machine. Stay away from the machine and summon outside assistance. Never touch a person who is in contact with a live power line.
- If you are in a vehicle that is in contact with an overhead power line, DON'T LEAVE THE VEHICLE. As long as you stay inside and avoid touching metal on the vehicle, you may avoid an electrical hazard. If you need to get out to summon help or because of fire, jump out without touching any wires or the machine, keep your feet together, and hop to safety.
- When mechanical equipment is being operated near overhead power lines, employees standing on the ground may not contact the equipment unless it is located so that the required clearance cannot be violated even at the maximum reach of the equipment.
- When working near overhead power lines, the use of nonconductive wooden or fiberglass ladders is recommended. Aluminum ladders and metal scaffolds or frames are efficient conductors of electricity.
 - Avoid storing materials under or near overhead power lines.
- Personnel will avoid tripping hazards, steep slopes, pit and other hazardous encumbrances. If it becomes necessary to work within 6 feet of the edge of a pit, slope, pier or other potentially hazardous area, appropriate fall protection measures will be implemented by the Site Safety and Health Supervisor in accordance with OSHA/DOSH regulations and the GeoEngineers Safety Program manual.
- Heat stress control measures must be implemented according to the GeoEngineers, Inc. program with water provided on site. See Additional Programs at end of this HASP.

- Excessive levels of noise (exceeding 85 dBA) are anticipated during drilling. Personnel potentially exposed will wear ear plugs or muffs with a noise reduction rating (NRR) of at least 25 dB whenever it becomes difficult to carry on a conversation 6 feet away from a co-worker or whenever noise levels become bothersome. (Increasing the distance from the source will decrease the noise level noticeably.)

ENGINEERING CONTROLS

_____	Trench shoring (1:1 slope for Type B Soils)
X	Locate work spaces upwind/wind direction monitoring
_____	Other soil covers (as needed)
_____	Other (specify _____)

CHEMICAL HAZARDS (POTENTIALLY PRESENT AT SITE)

Maximum Soil Concentrations (mg/kg)	
11,160 (total endosulfans)	Chlorinated pesticides
759 (Dinoseb)	Herbicides
0.319 (1,3,5-Trimethylbenzene)	VOCs
NA	Metals

Summary of Chemical Hazards

Compound/Description	Exposure Limits/IDLH	Exposure Routes	Toxic Characteristics
Endosulfan	PEL: Not Available TLV: 0.1 mg/m ³ (8-hour)	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Endosulfan is highly toxic via the oral route, and may be only slightly toxic via inhalation, with a reported inhalation LC50 of 21 mg/L for 1 hour, and 8.0 mg/L for 4 hours. Stimulation of the central nervous system is the major characteristic of endosulfan poisoning. Symptoms noted in acutely exposed humans include those common to the other cyclodienes, such as incoordination, imbalance, difficulty breathing, gagging, vomiting, diarrhea, agitation, convulsions and loss of consciousness.

Compound/ Description	Exposure Limits/IDLH	Exposure Routes	Toxic Characteristics
DDT	PEL for DDT is 1 mg/m ³ for an 8-hour average with a skin notation	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Irritation to eyes, skin; paresthesia in the tongue, lips, face; tremor; anxiety, dizziness, confusion, malaise (vague feeling of discomfort), headache, lassitude (weakness, exhaustion); convulsions; paresis in the hands; vomiting; [potential occupational carcinogen].
DDE	TLV 0.1 mg/m ³ (8 hour exposure)	Inhalation, skin absorption, ingestion, skin and/or eye contact.	
Endosulfan Sulfate	TLV 0.3 mg/m ³ (15 minute exposure) RFD 0.00005 mg/kg/day (EPA); 0.0015 mg/kg/day (OPP) LEL 0.75 mg/kg/day (rat) lowest effect level	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Highly toxic chlorinated hydrocarbon insecticide and carries the signal word DANGER on the label. Undiluted endosulfan is slowly and incompletely absorbed into the body, whereas absorption is more rapid in the presence of alcohols, oils and emulsifiers.
Aldrin	PELs for aldrin and dieldrin are 0.25 mg/m ³ (ACGIH) for an 8-hour average	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Headache, dizziness; nausea, vomiting, malaise (vague feeling of discomfort); myoclonic jerks of limbs; clonic, tonic convulsions; coma; hematuria (blood in the urine), azotemia; potential occupational carcinogen.
Chlordane	PEL for Chlordane is 0.5 mg/m ³ (8-hour).	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Acute effects of chlordane in humans consist of gastrointestinal distress and neurological symptoms, such as tremors and convulsions. Chronic (long-term) inhalation exposure of humans to chlordane results in effects on the nervous system. Poisoning victims may appear agitated or excited, but later they may become depressed, uncoordinated, tired or confused. Other symptoms reported in cases of chlordane poisoning include headaches, dizziness, vision problems, irritability, and weakness or muscle twitching. In severe cases, respiratory failure and death may occur.

Compound/ Description	Exposure Limits/IDLH	Exposure Routes	Toxic Characteristics
Lindane	PEL for Lindane is 0.5 mg/m ³ (ACGIH) for an 8-hour average with a skin notation.	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Irritation to eyes, skin, nose, throat; headache; nausea; clonic convulsions; respiratory difficulty; cyanosis; aplastic anemia; muscle spasm; in animals: liver, kidney damage.
Dinoseb	No OSHA PEL or NIOSH/ACGIH limits	Inhalation, skin absorption, ingestion, skin and/or eye contact.	Fatigue, thirst, sweating, insomnia, weight loss, headache, flushing of the face, nausea, abdominal pain and occasional diarrhea.

Groundwater Sampling: Splash hazard associated with groundwater extraction and sample collection. Possible corrosion hazard associated with sample preservatives. Wear protective clothing and eye protection and chemical-resistant gloves are required when handling samples.

Sample handling, packaging, and processing: skin contact with contaminated media and preservative acids. Wear modified Level D PPE.

Decontamination of equipment: inhalation or eye contact or skin contact with airborne mists or vapors, or contaminated liquids. Wear safety glasses; decontaminate clothing and skin prior to eating, drinking or other hand to mouth contact.

Biological Hazards and Procedures

Y/N	Hazard	Procedures
<u>Y</u>	Poison Ivy or other vegetation	
<u>Y</u>	Insects or snakes	
<u>N</u>	Used hypodermic needles or other infectious hazards	Do not pick up or contact
<u> </u>	Others	

Site personnel shall avoid contact with or exposures to potential biological hazards encountered.

Additional Hazards (Update in Daily Log)

Include evaluation of:

- *Physical Hazards* (equipment, traffic, tripping, heat stress, cold stress and others).
- *Chemical Hazards* (odors, spills, free product, airborne particulates and others present).
- *Biological Hazards* (snakes, spiders, other animals, discarded needles, poison ivy and others present).

AIR MONITORING PLAN

Work upwind if at all possible.

Check instrumentation to be used:

☐ TLV Monitor (flammability only, for methane and petroleum vapors)
☒ PID (Photoionization Detector)
☐ Other (i.e., detector tubes): _____

Check monitoring frequency/locations: and type (specify: work space, borehole, breathing zone):

☐ 15 minutes - Continuous during soil disturbance activities or handling samples
☐ 15 minutes
☐ 30 minutes
☒ Hourly (in breathing zone during excavations, drilling, sampling)

Action levels:

- The workspace will be monitored using a photoionization detector (PID). These instruments must be properly maintained, calibrated and charged (refer to the instrument manuals for details). Zero this meter in the same relative humidity as the area it will be used in and allow at least a 10-minute warm-up prior to zeroing. Do not zero in a contaminated area. The PID can be tuned to read chemicals specifically if there are not multiple contaminants on site. It can be tuned to detect one chemical with response factor entered into the equipment, but the PID picks up all volatile organic compounds (VOCs) present. Ionization potential (IP) of chemical has to be less than lamp (11.7/ 10.6eV) and PID does not detect methane. The ppm readout on the instrument is relative to the IP of isobutylene (calibration gas), so conversion must be made in order to estimate ppm of the chemical on-site.
- An initial vapor measurement survey of the site should be conducted to detect "hot spots" if contaminated soil is exposed at the surface. Vapor measurement surveys of the workspace should be conducted at least hourly or more often if persistent petroleum-related odors are detected. Additionally, if vapor concentrations exceed 5 ppm above background continuously for a 5-minute period as measured in the breathing zone, upgrade to Level C PPE or move to a noncontaminated area.
- Standard industrial hygiene/safety procedure is to require that action be taken to reduce worker exposure to organic vapors when vapor concentrations exceed $\frac{1}{2}$ the TLV. Because of the variety of chemicals, the PID will not indicate exposure to a specific PEL and is therefore not a preferred tool for determining worker exposure to chemicals. If odors are detected, then employees will upgrade to respirator with Organic Vapor cartridges and will contact the Health and Safety Program Manager for other sampling options.

Air Monitoring Action Levels

Contaminant	Activity	Monitoring Device	Frequency of Monitoring Breathing Zone	Action Level	Action
Organic Vapors	Environmental Explorations and Sampling	PID	Start of shift; every 30 to 60 minutes and in event of odors	Background to 5 parts per million (ppm) in breathing zone	Use Level D or Modified Level D PPE.
Organic Vapors	Environmental Explorations and Sampling	PID	Start of shift; every 30 to 60 minutes and in event of odors	5 to 25 ppm in breathing zone	Upgrade to Level C PPE.
Organic Vapors	Environmental Explorations and Sampling	PID	Start of shift; prior to excavation entry; every 30 to 60 minutes	> 25 ppm in breathing zone	Stop work and evacuate the area. Contact Certified Industrial Hygienist (CIH) for guidance.

SITE CONTROL PLAN

An up-to-date site control plan will be developed before field activities begin to minimize employee exposure to hazardous substances and including the following: a site map is included with the Sampling and Analysis Plan. The hospital route map is included with this HASP.

SITE WORK ZONES

Exclusion zones will be established within approximately 10 feet around each boring or well during drilling/sampling. Only persons with the appropriate training will enter this perimeter while work is being conducted there.

A contamination reduction zone will be established just outside the exclusion zone for the decontamination of sampling equipment. Care will be taken to prevent the spread of contamination. Equipment and personnel decontamination are discussed in the following sections, and the following types of equipment will be available to perform these activities:

- Scrub brushes;
- Spray rinse applicator;
- Plastic garbage bags; and
- Container of Alconox/water solution and Alconox powder.

Hot zone/exclusion zone (Approximately 10 to 15 feet around boring locations indicated on the site plan):

Method of delineation/ excluding non-site personnel

_____	Fence
_____	Survey Tape
X	Traffic Cones
_____	Other Road Work Signs

BUDDY SYSTEM

Personnel on-site should use the buddy system (pairs), particularly whenever communication is restricted. If only one GeoEngineers employee is on-site, a buddy system can be arranged with subcontractor/contractor personnel.

SITE COMMUNICATION PLAN

Positive communications (within sight and hearing distance or via radio) should be maintained between pairs on-site, with the pair remaining in proximity to assist each other in case of emergencies. The team should prearrange hand signals or other emergency signals for communication when voice communication becomes impaired (including cases of lack of radios or radio breakdown). In these instances, consider suspending work until communication can be restored; if not, the following are some examples for communication:

1. Hand gripping throat: Out of air, can't breathe.
2. Gripping partner's wrist or placing both hands around waist: Leave area immediately, no debate.
3. Hands on top of head: Need assistance.
4. Thumbs up: Okay, I'm all right, or I understand.
5. Thumbs down: No, negative.

DECONTAMINATION PROCEDURES

All non-dedicated sampling equipment will be decontaminated with Alconox™ soap and rinsed with distilled water prior to collecting any samples for analysis.

Personal decontamination consists of removing outer protective tyvek clothing (if used), washing soiled boots, removing respirator (if used); hands and face will be washed in either a portable wash station or a bathroom facility in the support zone. Employees will perform decontamination procedures and wash prior to eating, drinking or leaving the site. All disposable personal protective clothing (i.e., nitrile gloves) will be bagged with other miscellaneous waste and discarded in the appropriate refuse receptacle in the contamination reduction zone.

Specify other site specific decontamination procedures:

WASTE DISPOSAL OR STORAGE

Drill cuttings/soil disposal or storage:

- ☒ Port property, pending analysis and further action
- ☒ Secured (list method) Drums
- ☐ Other (describe destination, responsible parties): _____

PERSONAL PROTECTIVE EQUIPMENT

The minimum level of protective equipment for this site is Level D. After the initial and/or daily hazard assessment has been completed, select the appropriate protective gear (PPE) to preserve worker safety.

Task-specific levels of PPE shall be reviewed with field personnel during the pre-work briefing conducted prior to the start of site operations.

Air monitoring will be conducted for organic vapors and for establishing the level of respiratory protection.

- Half face combination organic vapor/HEPA or P100 cartridge respirators will be available on site to be used as necessary. P100 cartridges are to be used only if PID measurements are below the site action limit. P100 cartridges are used for protection against dust, metals and asbestos, while the combination organic vapor/HEPA cartridges are protective against both dust and vapor. Ensure that the PID or TLV will detect the chemicals of concern on site.
- Level D PPE will be worn at all times on site. Potentially exposed personnel will wash gloves, hands, face, and other pertinent items to prevent hand-to-mouth contact. This will be done prior to hand-to-mouth activities including eating, smoking, etc.
- Adequate personnel and equipment decontamination will be used to decrease potential ingestion and inhalation.
- Individual PELs or action limits are not expected to be exceeded given the planned activities. If soil conditions are damp, airborne dust is not likely to be an issue. If conditions are dry and dust is visible during site activities, personnel will use P100 cartridges on their respirators.

Check applicable personal protection gear to be used:

- ☒ Hardhat (if overhead hazards, or client requests)
- ☒ Steel-toed boots (if crushing hazards are a potential or if client requests)
- ☒ Safety glasses (if dust, particles, or other hazards are present or client requests)
- ☒ Hearing protection (if it is difficult to carry on a conversation 3 feet away)
- ☒ Rubber boots (if wet conditions)

Gloves (specify):

- ☒ Nitrile
- ☐ Latex
- ☐ Liners
- ☐ Leather
- ☐ Other (specify) _____

Protective clothing:

- ☐ Tyvek (if dry conditions are encountered, Tyvek is sufficient)
- ☐ Saranex (personnel shall use Saranex if liquids are handled or splash may be an issue)
- ☒ Cotton
- ☒ Rain gear (as needed)
- ☒ Layered warm clothing (as needed)

Inhalation hazard protection:

- ☒ Level D
- ☐ Level C (respirators with organic vapor filters/ P100 filters)

Limitations of Protective Clothing

PPE clothing ensembles designated for use during site activities shall be selected to provide protection against known or anticipated hazards. However, no protective garment, glove, or boot is entirely chemical-resistant, nor does any PPE provide protection against all types of hazards. To obtain optimum performance from PPE, site personnel shall be trained in the proper use and inspection of PPE. This training shall include the following:

- Inspect PPE before and during use for imperfect seams, non-uniform coatings, tears, poorly functioning closures, or other defects. If the integrity of the PPE is compromised in any manner, proceed to the contamination reduction zone and replace the PPE.
- Inspect PPE during use for visible signs of chemical permeation such as swelling, discoloration, stiffness, brittleness, cracks, tears, or other signs of punctures. If the integrity of the PPE is compromised in any manner, proceed to the contamination reduction zone and replace the PPE.
- Disposable PPE should not be reused after breaks unless it has been properly decontaminated.

Respirator Selection, Use, and Maintenance

GeoEngineers has developed a written respiratory protection program in compliance with OSHA requirements contained in 29 CFR 1910.134. Site personnel shall be trained on the proper use, maintenance, and limitations of respirators. Site personnel that are required to wear respiratory protection shall be medically qualified to wear respiratory protection in accordance with 29 CFR 1910.134. Site personnel that will use a tight-fitting respirator must have passed a qualitative or quantitative fit test conducted in accordance with an OSHA-accepted fit test protocol. Fit testing must be repeated annually or whenever a new type of respirator is used. Respirators will be stored in a protective container.

Respirator Cartridges

If site personnel are required to wear air-purifying respirators, the appropriate cartridges shall be selected to protect personnel from known or anticipated site contaminants. The respirator/cartridge combination shall be certified and approved by NIOSH. A cartridge change-out schedule shall be developed based on known site contaminants, anticipated contaminant concentrations, and data supplied by the cartridge manufacturer related to the absorption capacity of the cartridge for specific contaminants. Site personnel shall be made aware of the cartridge change-out schedule prior to the initiation of site activities. Site personnel shall also be instructed to change respirator cartridges if they detect increased resistance during inhalation or detect vapor breakthrough by smell, taste, or feel although breakthrough is not an acceptable method of determining the change-out schedule. At a minimum, cartridges should be changed a minimum of once daily.

Respirator Inspection and Cleaning

The Site Safety and Health Supervisor shall periodically (i.e., weekly) inspect respirators at the project site. Site personnel shall inspect respirators prior to each use in accordance with the manufacturer's instructions. In addition, site personnel wearing a tight-fitting respirator shall perform a positive and negative pressure user seal check each time the respirator is donned to ensure proper fit and function. User seal checks shall be performed in accordance with the GeoEngineers respiratory protection program or the respirator manufacturer's instructions.

Facial Hair and Corrective Lenses

Site personnel with facial hair that interferes with the sealing surface of a respirator shall not be permitted to wear respiratory protection or work in areas where respiratory protection is required. Normal eyeglasses cannot be worn under full-face respirators because the temple bars interfere with the sealing

surface of the respirator. Site personnel requiring corrective lenses will be provided with spectacle inserts designed for use with full-face respirators. Contact lenses should not be worn with respiratory protection.

ADDITIONAL ELEMENTS

HEAT STRESS PREVENTION

Site specific procedures for preventing heat stress include: provide shade, water, and frequent breaks.

The State of Washington and the State of California have regulations that provide specific requirements for handling employee exposure to heat stress. GeoEngineers' program complies with both sets of requirements and will be implemented in all areas where heat stress is identified as a potential health issue.

The Washington State requirements for preventing heat stress apply to outdoor work environments from May 1 through September 30, only when employees are exposed to outdoor heat at or above an applicable temperature listed in Table 1. To determine which temperature applies to each worksite, select the temperature associated with the general type of clothing or personal protective equipment (PPE) each employee is required to wear.

Table 1. Outdoor Temperature Action Levels

All other clothing	89°
Double-layer woven clothes including coveralls, jackets and sweatshirts	77°
Non-breathing clothes including vapor barrier clothing or PPE such as chemical resistant suits	52°

Keeping workers hydrated in a hot outdoor environment requires more water be provided than at other times of the year. GeoEngineers is prepared to supply at least one quart of drinking water per employee per hour. When employee exposure is at or above an applicable temperature listed in Table 1, Project Managers will ensure that:

- A sufficient quantity of drinking water is readily accessible to employees at all times; and
- All employees have the opportunity to drink at least one quart of drinking water per hour.

EMERGENCY RESPONSE

Indicate what site specific procedures you will implement.

- Personnel on-site should use the "buddy system" (pairs),
- Visual contact should be maintained between "pairs" on-site, with the team remaining in proximity to assist each other in case of emergencies.
- If any member of the field crew experiences any adverse exposure symptoms while on-site, the entire field crew should immediately halt work and act according to the instructions provided by the SSO.

- Wind indicators visible to all on-site personnel should be provided by the SSO to indicate possible routes for upwind escape. Alternatively, the SSO may ask on-site personnel to observe the wind direction periodically during site activities.
- The discovery of any condition that would suggest the existence of a situation more hazardous than anticipated should result in the evacuation of the field team, contact of the project manager, and reevaluation of the hazard and the level of protection required.
- If an accident occurs, the SSO and the injured person are to complete, within 24 hours, an Accident Report for submittal to the project manager, the HSM and human resources. The project manager should ensure that follow-up action is taken to correct the situation that caused the accident or exposure.

A SAMPLING AND MONITORING PLAN FOR DRUMS AND CONTAINERS

N/A

SITE CONTROL MEASURES

Listed above in “Site Control Plan.”

SPILL CONTAINMENT PLANS (DRUM AND CONTAINER HANDLING)

N/A

STANDARD OPERATING PROCEDURES FOR SAMPLING, MANAGING, AND HANDLING DRUMS AND CONTAINERS

Drums and containers used during the cleanup shall meet the appropriate Department of Transportation (DOT), OSHA and U.S. Environmental Protection Agency (EPA) regulations for the waste that they contain. Site operations shall be organized to minimize the amount of drum or container movement. When practicable, drums and containers shall be inspected and their integrity shall be ensured before they are moved. Unlabeled drums and containers shall be considered to contain hazardous substances and handled accordingly until the contents are positively identified and labeled. Before drums or containers are moved, all employees involved in the transfer operation shall be warned of the potential hazards associated with the contents.

Drums or containers and suitable quantities of proper absorbent shall be kept available and used where spills, leaks or rupture may occur. Where major spills may occur, a spill containment program shall be implemented to contain and isolate the entire volume of the hazardous substance being transferred. Fire extinguishing equipment shall be on hand and ready for use to control incipient fires.

ENTRY PROCEDURES FOR TANKS OR VAULTS (CONFINED SPACES)

N/A

PERSONNEL MEDICAL SURVEILLANCE

GeoEngineers’ employees are not in a medical surveillance program as they do not fall into the category of “Employees Covered” in OSHA 1910.120(f)(2) which states a medical surveillance program is required for the following employees:

1. All employees who are or may be exposed to hazardous substances or health hazards at or above the permissible exposure limits or, if there is no permissible exposure limit, above the published exposure levels for these substances, without regard to the use of respirators, for 30 days or more a year;
2. All employees who wear a respirator for 30 days or more a year or as required by state and federal regulations;
3. All employees who are injured, become ill or develop signs or symptoms due to possible overexposure involving hazardous substances or health hazards from an emergency response or hazardous waste operation; and
4. Members of HAZMAT teams.

SANITATION

Washrooms are present in the adjacent Port Seafarer's Memorial Park and nearby retail facilities (i.e. McDonalds, Safeway grocery store).

LIGHTING

Field work will be conducted during daylight hours; if at dusk, street lights are present.

EXCAVATION, TRENCHING AND SHORING

N/A

OTHER PROGRAMS

None.

DOCUMENTATION TO BE COMPLETED FOR HAZWOPER PROJECTS

NOTE: The Field Log is to contain the following information:

Updates on hazard assessments, field decisions, conversations with subs, client or other parties.
Air monitoring/calibration results; personnel, locations monitored, activity at the time of monitoring
Actions taken
Action level for upgrading PPE and rationale
Meteorological conditions (temperature, wind direction, wind speed, humidity, rain, snow, etc.).

Required forms:

Field Log
Health and Safety Plan acknowledgment by GEI employees (Form C-2)
Contractors Health and Safety Plan Disclaimer (Form C-3)
Conditional forms available at GeoEngineers office: Accident Report

APPROVALS

1. Plan Prepared

Zanna Satterwhite

Signature

Date

2. Plan Approval

John Herzog

PM Signature

Date

3. Health & Safety Officer

Tony N. Orme

Health & Safety Program Manager

Date _____

FORM B-1
HEALTH AND SAFETY PRE-ENTRY BRIEFING
PORT OF SKAGIT COUNTY- TAXIWAY F SITE SKAGIT REGIONAL AIRPORT
5364-013-00

Inform employees, contractors, and subcontractors or their representatives about:

The nature, level, and degree of exposure to hazardous substances they're likely to encounter, all site-related emergency response procedures, any identified potential fire, explosion, health, safety, or other hazards.

Conduct briefings for employees, contractors, and subcontractors, or their representatives as follows:

A pre-entry briefing before any site activity is started.

Additional briefings, as needed, to make sure that the site-specific HASP is followed.

Make sure all employees working on the site are: Informed of any risks identified and trained on how to protect themselves and other workers against the site hazards and risks

Update all information to reflect current sight activities and hazards.

All personnel participating in this project must receive initial health and safety orientation. Thereafter, brief tailgate safety meetings will be held as deemed necessary by the Site Safety and Health Supervisor.

The orientation and the tailgate safety meetings shall include a discussion of emergency response, site communications and site hazards.

<u>Date</u>	<u>Topics</u>	<u>Attendee</u>	<u>Company Name</u>	<u>Employee Initials</u>

FORM B-2
SITE HEALTH AND SAFETY PLAN – GEOENGINEERS' EMPLOYEE ACKNOWLEDGMENT

PORT OF SKAGIT COUNTY- TAXIWAY F SITE SKAGIT REGIONAL AIRPORT
5364-013-00

(All GeoEngineers' site workers complete this form, which should remain attached to the safety plan and filed with other project documentation).

I, _____, do hereby verify that a copy of the current Health and Safety Plan has been provided by GeoEngineers, Inc., for my review and personal use. I have read the document completely and acknowledge a full understanding of the safety procedures and protocol for my responsibilities on site. I agree to comply with all required, specified safety regulations and procedures. I understand that I will be informed immediately of any changes that would affect site personnel safety.

Signed _____ Date _____

Range of Dates From: _____
To: _____

Signed _____ Date _____

Range of Dates From: _____
To: _____

Signed _____ Date _____

Range of Dates From: _____
To: _____

Signed _____ Date _____

FORM B-3
SUBCONTRACTOR AND SITE VISITOR SITE SAFETY FORM
PORT OF SKAGIT COUNTY- TAXIWAY F SITE SKAGIT REGIONAL AIRPORT
5364-013-00

I, _____, verify that a copy of the current site Health and Safety Plan has been provided by GeoEngineers, Inc. to inform me of the hazardous substances on site and to provide safety procedures and protocols that will be used by GeoEngineers' staff at the site. By signing below, I agree that the safety of my employees is the responsibility of the undersigned company.

Signed _____ Date _____

Firm: _____

Signed _____ Date _____

Firm: _____

Signed _____ Date _____

Firm: _____

Signed _____ Date _____

Firm: _____

Signed _____ Date _____

Firm: _____

Signed _____ Date _____

Firm: _____



APPENDIX C

PUBLIC PARTICIPATION PLAN



DEPARTMENT OF
ECOLOGY
State of Washington

**Port of Skagit County - Taxiway F Site
Public Participation Plan
July 2009**



**Prepared by
Port of Skagit County and Washington State Department of Ecology**

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1.0 INTRODUCTION

Washington State Department of Ecology (Ecology) and the Port of Skagit County (Port) have negotiated a legal agreement called an Agreed Order (AO No. 6158) that formally describes their working relationship, outlines the scope of work for development of a Remedial Investigation/Feasibility Study (RI/FS), and sets a schedule for completion of the RI/FS in order to remediate a former crop-dusting site located adjacent to Taxiway F at the Skagit Regional Airport. The Agreed Order requires the Port to complete the RI/FS for cleanup of the site.

Ecology, in cooperation with the Port, has developed this public participation plan pursuant to the Model Toxics Control Act (MTCA), to promote meaningful community involvement in development of the RI/FS.

PREPARATION OF THE RI/FS

The RI/FS will consist of an RI that will delineate the nature and extent of contamination, and an FS that will establish proposed cleanup levels for future cleanup actions at the site. The RI will use existing groundwater, surface water, and soil sampling data and collect new groundwater and soil sampling data to delineate the nature and extent of contamination at the site. The FS will use the results of the RI to establish proposed cleanup levels for future cleanup actions at the site. An RI/FS Work Plan has been prepared detailing the scope of this work and establishing preliminary groundwater and soil cleanup levels for the site. It is anticipated that the preliminary cleanup levels presented in the RI/FS Work Plan will provide the basis for most of the proposed cleanup levels to be established in the FS. The FS will develop and evaluate cleanup action alternatives for contaminated media so that appropriate cleanup actions may be selected. Specifically, the FS will:

- Establish proposed cleanup levels and points of compliance, and, as necessary, establish remediation levels;
- Delineate affected media where evaluation of cleanup action is appropriate;
- Develop cleanup action objectives; and
- Screen and evaluate specific cleanup alternatives and recommend a preferred alternative.

Cleanup alternatives will be developed for each environmental medium of concern. Remediation technologies may include institutional controls, containment or other engineering controls, removal, in-situ treatment and natural attenuation.

SITE LOCATION

The site is situated within the fenced and locked airport security area of the Skagit Regional Airport, which is approximately 4 miles west of Burlington, Washington, in the northeast quarter of Section 4, Township 34N, Range 3E. The site is located on Port-owned tax parcel P21099, and consists of a 2.2-acre historical operations area (where former crop dusting operations occurred) and affected adjacent areas to the east and southeast. The site includes a 7,800-square-foot hangar building, a paved taxiway and apron area immediately north of the hangar building,

and adjacent undeveloped areas to the north, south, and east. The west side of the historical operations area is bounded by Taxiway F of the Skagit Regional Airport. A barbed wire fence separates the historical operations area from adjacent open pastureland to the north and south, and from a wooded area to the east. These vegetated areas are on Port-owned property. The wooded area to the east consists of second-growth mixed coniferous and deciduous forest. Four wetlands have been delineated at the site or in the immediate vicinity of the site, including a forested wetland within the wooded area to the east of the historical operations area.

PROJECT BACKGROUND AND SITE MAP

The site is located adjacent to Taxiway F near the western edge of the Skagit Regional Airport and consists of a paved taxiway and apron area, a hangar/storage building, and adjacent undeveloped areas.

Taxiway F was constructed in 1933 as the original runway of a one-runway airfield constructed by Federal New Deal agencies for light airplanes. In 1943 the U.S. Navy constructed the existing two-runway system still in use today at the Skagit Regional Airport as an alternate training field for the Whidbey Island Naval Air Station. After World War II, the federal government continued to operate the airport, primarily for the Civil Air Patrol, until transferring the property to Skagit County in 1958. The Port assumed full ownership and operation of the airport in 1975.

Starting in 1978, the Port leased the portion of the site immediately adjacent to the taxiway to a series of individuals and companies engaged in the business of crop dusting. As part of the crop dusting operations, the hangar/storage building was constructed on the site and used for aircraft parking and materials storage, including storage of chemicals used for crop dusting.

As part of the crop dusting operations at the site, pesticides and herbicides were stored in the hangar/storage building and handled including the process of loading the chemicals onto crop dusting aircraft.

The Port discovered stained soils at the site in 2000 and began the process of soil and groundwater sampling to characterize the site contamination. The results were summarized in a series of soil and groundwater sampling reports generated between 2001 and 2004. From 2006 to 2008, the Port conducted what it described for internal administrative purposes as an independent “Remedial Investigation/Feasibility Study”, and developed what it described for internal administrative purposes as a “Cleanup Action Plan” and supporting documents. The investigation documented the presence of pesticides and herbicides at the site with concentrations exceeding MTCA Method-A and/or Method-B soil and groundwater cleanup levels.

Previous site investigations were conducted under Ecology’s Voluntary Cleanup Program (VCP). The Port entered into the VCP in May 2004. Because Ecology and the Port have now negotiated an Agreed Order to remediate the site under the formal program, the site was removed from the VCP on February 3, 2009.



Crop-dusting operations were based at a hangar next to Taxiway F at the Skagit Regional Airport

CONTAMINANTS OF CONCERN

Previous sampling at the site has resulted in detections of the following contaminants:

- chlorinated and organophosphate pesticides
- herbicides
- arsenic
- volatile organic carbons (VOCs).

2.0 COMMUNITY OVERVIEW

The site is located in Skagit County within a non-municipal urban growth area known as the Bayview Ridge Subarea. The site is on restricted-access airport property and is part of the Port's Skagit Regional Airport and Bayview Business Park properties. The surrounding areas are industrial land and rural residential land. The Burlington Country Club neighborhood is located approximately 1 mile east of the property. The rural village of Bayview is located approximately 1 mile west of the site. Padilla Bay is located approximately 1.5 miles west of the site.

KEY COMMUNITY CONCERNS

- Public safety
- Water quality
- Wildlife protection
- Fiscal responsibility

3.0 PUBLIC PARTICIPATION ACTIVITIES AND RESPONSIBILITIES

The purpose of this Public Participation Plan is to promote public understanding and participation in the cleanup process for this site. This section addresses how Ecology will keep the public informed about site activity and provide opportunity for being involved in the cleanup.

Ecology will use a variety of tools to facilitate public participation in the planning and cleanup of this site. These tools include: formal comment periods and responsiveness summaries, fact sheets, public meetings (if required), information repositories, Ecology's Site Register, web tools including a web-based events calendar, display advertisement in a local newspaper, and Taxiway F site website. These tools will be used as appropriate. Ecology will consider and implement constructive input provided by the community whenever possible.

Ecology and the Port urge the public to become involved in the cleanup process. Information will be provided regularly in order to provide many opportunities to review materials and provide comments. This plan is intended to be a flexible working document where activities change as community concerns emerge as well as more information becomes available during the cleanup process. To arrange for a briefing with project staff, ask questions or provide comments on the plan or other aspects of the cleanup, please contact one of the persons listed below.

For technical questions, please contact:

David L. South - site Manager
Washington State Department of Ecology
Northwest Regional Office - Toxics Cleanup Program
3190 160th Avenue SE
Bellevue, WA 98008
Phone: (425) 649-7200
E-mail: dsou461@ecy.wa.gov

For Community Involvement questions, please contact:

Nancy Lui
Community Outreach Coordinator
WA Department of Ecology
Toxics Cleanup Program
Phone: 425-649-7117
E-mail: nlui461@ecy.wa.gov

Sara Young
Manager of Planning & Environmental Services
Port of Skagit County
Phone: 360-757-0011
E-mail: sara@portofskagit.com

Roles and Responsibilities

Ecology maintains overall responsibility and approval authority for the activities outlined in this plan in accordance with MTCA requirements. Ecology, with the participation of the Port, conducts public comment periods as required by MTCA, including soliciting, receiving and considering comments, making decisions, and preparing responsiveness summaries.

Public Comment Periods

Comment periods are the primary method Ecology uses to get feedback from the public on proposed cleanup decisions. Comment periods usually last for 30 days and are required at key points during the Investigation and cleanup process before final decisions are made. During a comment period, the public can comment in writing. Verbal comments are taken if a public hearing is held. After formal comment periods, Ecology reviews all comments received and may respond in a document called a Responsiveness Summary. Ecology will consider the need for changes or revisions based on input from the public. If significant changes are made, then a second comment period may be held. If no significant changes are made, then the draft document(s) will be finalized.

Public Meetings and Hearings

Public meetings may be held at key points during the cleanup process. Ecology may also offer public meetings for actions expected to be of particular interest to the community. Also, if ten or more people request a public meeting or hearing during the 30-day comment period, Ecology will hold a public meeting for the purpose of taking oral comments on draft documents.

Information Repositories

Information repositories are convenient places where the public can go to read and review site information. The information repositories are often at libraries or community sites where the public has access. During the comment period, the site documents will be available for review at each repository which is listed below. Documents remain at the repositories for the entire duration of the project.

Repositories for this project include:

Burlington Public Library

820 E. Washington Ave.
Burlington, WA 98233
(360) 755-0760

Skagit Regional Airport

15400 Airport Drive
Burlington, WA 98233
(360) 757-0011

Washington State Department of Ecology

Northwest Regional Office

3190 160th Avenue SE
Bellevue, WA 98008
425-649-7000

Site Register and Public Events Calendar

Ecology's Toxics Cleanup Program uses the Site Register and web-based Public Involvement Calendar to announce all of its public meetings and comment periods as well as additional site activities. To receive the site Register in electronic or hard copy format, contact Linda Thompson at 360-407-6069 or by email at ltho461@ecy.wa.gov. The Public Involvement Calendar is available on Ecology's website at <http://apps.ecy.wa.gov/pubcalendar/calendar.asp>.

Mailing List

Ecology has compiled and maintains a list of interested parties, organizations and residents living in proximity to the site. This list will be used to disseminate information via mail (fact sheets, site updates, public notices, etc.). If you are not on the mailing list for this site and wish to be

added, please contact Nancy Lui at 425-649-7117 or through email at luin461@ecy.wa.gov. In the subject line, please indicate Taxiway F site mailing list.

Taxiway F site Website

Information on the RI/FS work at the Taxiway F site is also available online. This website includes background information, status updates, and contact information for the site.

Ecology Website:

http://www.ecy.wa.gov/programs/tcp/sites/skagitCountyPort/skagitCountyPort_hp.html

Public Participation Plan Amendments

The Plan was developed in compliance with the MTCA regulations (Chapter 173-340 WAC). It will be reviewed as cleanup progresses and may be amended if necessary. Amendments may be submitted to Ecology's site manager, David South, for review and consideration. Ecology will determine final approval of the Plan as well as any amendments.

4.0 PUBLIC PARTICIPATION GRANTS AND TECHNICAL ASSISTANCE

Additionally, citizen groups living near contaminated sites may apply for public participation grants during open application periods. These grants help citizens receive technical assistance in understanding the cleanup process and create additional avenues for public participation.

NOTE: Ecology currently does not have a citizen technical advisor for providing technical assistance to citizens on issues related to the investigation and cleanup of the site.

5.0 PUBLIC PARTICIPATION TIMELINE

Milestone	Schedule	Public Outreach Activities
Completion of Draft RI/FS	Summer 2010	▪ Public Notice ▪ Public Comment Period ▪ Fact Sheet



APPENDIX D
REVISED TERRESTRIAL ECOLOGICAL EVALUATION

APPENDIX D
REVISED TERRESTRIAL ECOLOGICAL EVALUATION
TAXIWAY F SITE – SKAGIT REGIONAL AIRPORT
BURLINGTON, WASHINGTON
PORT OF SKAGIT COUNTY

The Site is situated within the fenced and locked airport security area of the Skagit Regional Airport. The Site consists of a 2.2-acre historical operations area (where former crop dusting operations occurred) and affected adjacent areas to the east and southeast. The Site includes a 7,800-square-foot hangar building, a paved taxilane and apron area immediately north of the hangar building, and adjacent undeveloped areas to the north, south, and east. The west side of the historical operations area is bounded by Taxiway F of the Skagit Regional Airport. A barbed wire fence separates the historical operations area from adjacent open pastureland to the north and south, and from a wooded area to the east. The wooded area to the east consists of second-growth mixed coniferous and deciduous forest. Four wetlands have been delineated at the Site or in the immediate vicinity of the Site, including a forested wetland within the wooded area to the east of the historical operations area. Terrestrial habitat in the historical operations area consists of open meadow with grasses and shrubs (approximately 1.3 acres). Localized ponding occurs in topographic low areas of the Site during the wet season, but the Site is generally devoid of surface water during the dry season.

Model Toxics Control Act (MTCA) regulations outline the procedures for a site-specific terrestrial ecological evaluation (TEE) (Ecology, 2007). Problem formulation involves defining constituents of ecological concern (COCs), exposure pathways, and terrestrial ecological receptors of concern and conducting a toxicological assessment. For each COC, determining a level of contamination in the soil that is protective of wildlife can involve selection of a value listed in Table 749-3 of the MTCA Statute and Regulation (Ecology, 2007) (which may be used as the cleanup levels) or use of alternative methods including literature surveys, wildlife exposure models, biomarkers, site-specific field studies and a weight of evidence approach.

A previously completed terrestrial ecological evaluation (TEE) (Pentec, 2005) performed a site-specific evaluation using the wildlife exposure model (Ecology 2007, Table 749-4). This evaluation determined that the COCs were endosulfan and dinoseb based on frequency of detection and levels of contamination from three sampling events (EAI, 2000; GeoEngineers, 2001; GeoEngineers, 2003). Receptors of concern selected were the default receptors included in the wildlife exposure model for site-specific evaluations (Ecology, 2007; Table 749-4) specifically, shrew (*Sorex sp*) representing a mammalian predator, American robin (*Turdus migratorius*) representing an avian predator, and vole (*Microtus sp.*) representing a mammalian herbivore. The exposure pathways included in the wildlife exposure model are ingestion of soil, plants, and invertebrates (earthworms). These species and exposure pathways are appropriate for the Site which includes a grass and shrub meadow habitat with the potential to support small mammals and songbirds. There are no toxicity reference values (TRVs) for endosulfan and dinoseb (for the wildlife exposure receptors) listed in MTCA (Ecology, 2007; Table 749-5). Therefore, in order to perform a site-specific evaluation using the wildlife exposure model it was necessary for the previous investigators to develop avian (bird) and mammalian (mammal) TRVs for endosulfan and dinoseb. The original TEE (Pentec, 2005) did not comply with MTCA requirements for the development of TRVs as demonstrated by the following:

1. MTCA regulations state that “A table summarizing information from all relevant studies shall be provided to the department in a report, and the studies used to select a proposed value shall be identified.” The previous investigators did not cite the original studies nor provide tables with all

the necessary information needed to derive the TRVs and evaluate the relevance of the studies (WAC 173-340-7493-4(b); Ecology, 2007). The lowest avian TRV for endosulfan (10 parts per million [ppm]) was taken from the *Reregistration Eligibility Decision for Endosulfan* (EPA, 2002). The original study was not cited and no information was provided on the species tested, test conditions, toxic endpoint (e.g. LC50 or LOEL), observed effect (e.g., growth, mortality or reproduction) or the statistical significance of results. It is not possible to determine the source of this TRV within the reregistration document. For all other literature-derived TRVs it was possible to locate a citation for the original study by reviewing the relevant pesticide profile or database.

2. MTCA regulations state that “The toxicity reference value or bioaccumulation factor value shall be as appropriate as possible for the receptor being assessed.” (WAC 173-340-7493-4(aiii); Ecology, 2007). The previous investigators did not develop an endosulfan TRV for mammals and applied an avian TRV to both birds (robin) and mammals (shrew and vole) even though studies on the toxicity of endosulfan to mammals existed in the year 2005 when the TEE was being developed. In addition, a safety factor (uncertainty factor) of 10 was applied to the endosulfan avian TRV of 10 ppm partly to account for the higher risks posed to smaller bird species (e.g. passerines or songbirds). The increased risk to smaller bird species is based on their higher food ingestion rates per unit of body weight compared to larger birds. It is not necessary to apply a safety factor because the equations in the wildlife exposure model already account for body size scaling because they use daily doses per unit of body weight.
3. The equation for calculating soil protective concentration for wildlife expresses the TRV as a dose (milligrams per kilogram [mg/kg] per day) (MTCA Table 749-4) (Ecology, 2007). In deriving TRVs from the literature, the previous investigators used concentrations (ppm or mg/kg) instead of doses (mg/kg per day).

Because of the identified deficiencies of the previous TEE, we developed new TRVs and calculated updated soil protective concentrations for endosulfan and dinoseb at the Site.

The wildlife exposure model uses surrogate receptors (e.g., shrew and robin) to calculate soil concentrations (in dry weight) that are protective of predatory wildlife according to the following equation:

Equation 1
$$SPC_{pred} = TRV / [(FIR_{pred,dw} \times P_{pred} \times BAF_w) + (SIR_{pred} \times RGAF_{soil,pred})]$$

Where:

SPC_{pred} = soil protective concentration (mg/kg, dw) for the predator (shrew or robin)

TRV = mammalian or avian toxicity reference value (mg of chemical /kg body weight-day) for a given chemical

$FIR_{pred,dw}$ = food ingestion rate (kilograms (kg) dry food/kg body weight - day) for the predator

P_{pred} = proportion of contaminated food (earthworms) in the predator diet (fraction)

BAF_w = bioaccumulation factor for earthworms, dry weight basis ((milligrams [mg] chemical/kg worm)/(mg chemical/kg soil))

SIR_{pred} = soil ingestion rate (kg dry soil/kg body weight - day) for the predator

$RGAF_{soil,pred}$ = gut absorption factor (absorption of a chemical from soil relative to absorption of a chemical from food). Value = 1 for all receptors

The wildlife exposure model calculates soil concentrations (in dry weight) that are protective of herbivorous mammalian wildlife (vole as the surrogate receptor) using the following equation:

Equation 2
$$SPC_{\text{herb}} = TRV / [(FIR_{\text{herb,dw}} \times P_{\text{herb}} \times K_p) + (SIR_{\text{herb}} \times RGAF_{\text{soil,herb}})]$$

Where:

SPC_{herb} = soil protective concentration (mg/kg, dw) for the herbivore (vole)

TRV = mammalian toxicity reference value (mg chemical /kg body weight-day) for a given chemical

$FIR_{\text{herb,dw}}$ = food ingestion rate (kg dry food/kg body weight - day) for the vole

P_{herb} = proportion of contaminated food (plant parts) in the vole diet (fraction)

K_p = plant uptake coefficient ((mg chemical/kg dry plant)/(mg chemical/kg dry soil))

SIR_{herb} = soil ingestion rate (kg dry soil/kg body weight - day)

$RGAF_{\text{soil,herb}}$ = relative gut absorption factor (absorption of a chemical from soil relative to absorption of a chemical from food). Value = 1 for all receptors

Chemical-specific values for BAF_w and K_p were not available for endosulfan or dinoseb from MTCA Table 749-5. An empirical equation is provided in the footnotes of MTCA Table 749-5 (Equation 3) that calculates K_p using the logarithm of the octanol-water partition coefficient ($\log K_{ow}$) for a given chemical:

Equation 3
$$K_p = 10^{(1.588 - (0.578 \times \log K_{ow}))}$$

The footnotes of MTCA Table 749-5 also indicate that BAF_w values can be estimated based on the $\log K_{ow}$ value for a chemical. Based on these footnotes, endosulfan (a chlorinated organic chemical with a $\log K_{ow} < 5$) is assigned a BAF_w value of 4.7. Dinoseb (a nonchlorinated organic chemical with a $\log K_{ow} < 5$) is assigned a BAF_w value of 0.7.

Values for chemical-specific parameters in the wildlife exposure model are shown in Table 1.

Table 1. Wildlife Exposure Model Values for Chemical-specific Parameters

Chemical	$\log K_{ow}$	K_p ¹	BAF_w ²
Endosulfan	3.62	0.31	4.7
Dinoseb	3.69	0.29	0.7

Notes:

1 - K_p is calculated using Equation 3 (Ecology 2007, Table 749-5)

2 - BAF_w is derived from MTCA (Ecology 2007, Table 749-5)

K_{ow} - octanol-water partition coefficient (sources: endosulfan – Mackay et al., 1997; dinoseb – Sangster, 1997)

K_p - plant uptake coefficient

BAF_w - bioaccumulation factor for worms

Food and soil ingestion rates and proportions of contaminated food in the diet for shrews, robins and voles were taken directly from MTCA Table 749-4 (Table 2). Footnotes of MTCA Table 749-5 provide an RGAF value of 1 for all receptors (Table 2). The calculated denominator of the soil protective concentration (SPC) equations (Equations 1 and 2) are presented for each receptor and each chemical for reference in Table 2.

Table 2. Wildlife Exposure Model Parameters

Receptor Species	Food Ingestion Rate (FIR) ¹ (kg/kg/day)	Proportion of contaminated food ^{1,2} in diet (P)	Soil Ingestion Rate (SIR) ¹ (kg/kg/day)	Relative gut absorption factor ³	SPC Equation ⁴ denominator for endosulfan	SPC Equation ⁴ denominator for dinoseb
Mammalian predator (shrew)	0.45	0.5	0.0045	1	1.062	0.162
Avian predator (robin)	0.207	0.52	0.0215	1	0.527	0.097
Mammalian herbivore (vole)	0.315	1	0.0079	1	0.107	0.098

Notes:

1 – Values taken directly from MTCA Table 749-4.

2 – Contaminated food consists of worms for predators (shrew and robin) and plants for herbivores (vole).

3 – Value taken directly from footnotes of MTCA Table 749-5.

4 – Derived using SPC Equation 1 for predatory wildlife (shrew and robin) and Equation 2 for herbivorous mammalian wildlife (vole).

MTCA Table 749-5 does not provide TRVs for endosulfan and dinoseb. Accordingly, TRVs were developed from literature cited in the ECOTOX (2009) database, EXTOWNET (1996) pesticide profiles, and the *Reregistration Eligibility Decision for Endosulfan* (EPA 2002).

The selected endosulfan lowest observable effects level (LOEL) for birds (64 ppm) was from a study (Beavers et al., 1987a) also cited in the original TEE (Pentec, 2005). Other studies identified in ECOTOX with similar or lower LOEL values had either acute test exposure durations (Deshmukh et al., 1991) or investigated endpoints not directly related to growth, survival or reproduction (Khurana et al., 1998). The selected endosulfan LOEL for mammals (18 ppm) was from a study cited in ECOTOX that investigated the chronic toxicity of endosulfan in rats and mice (Hack et al., 1995). Other studies identified in ECOTOX with lower mammal LOEL values investigated endpoints not directly related to growth, survival or reproduction (Ata et al., 2007; Cabaleiro et al., 2008; Chitra et al., 1999; Dalsenter et al., 1999; Sinha et al., 2001).

The study selected for deriving the dinoseb avian TRV cited an LC50 (concentration at which 50 percent mortality is observed in the test population) of 515 ppm for ring-necked pheasant (Hill et al., 1975). Because this study looked at acute toxicity rather than chronic effects that may result from lower doses, an acute-to-chronic ratio (ACR) of 10 was applied to derive an LOEL of 51.5 ppm. The same study and ACR were used in the original TEE (Pentec, 2005). The selected study had the most conservative LOEL, with other dinoseb studies citing higher lethal effect doses (Hudson et al., 1984; EPA, 2000). The selected dinoseb LOEL for mammals (5 mg/kg per day) was taken from a study cited in EXTOWNET that investigated the chronic toxicity of dinoseb in mice (Gasiewicz, 1991). No other studies with lower doses were identified.

Three of the four TRVs discussed above are expressed as concentrations in the original studies. The concentration of chemicals in the diet fed to test species (mg chemical/kg dry food) can be converted to a daily dose per unit of body weight (mg chemical/kg body weight-day) using the following equation:

Equation 4
$$TRV_{\text{daily dose}} = TRV_{\text{conc}} \times FIR$$

Where:

$TRV_{\text{daily dose}}$ = Mass of chemical consumed per unit mass of body weight per day (mg/kg per day)

TRV_{conc} = Concentration of chemical in the prepared diet fed to test species at which an effect was observed (e.g., LOEC)

FIR = Food ingestion rate (kg dry food/kg body weight - day).

Estimated FIRs are presented in Table 3. FIRs for the three test species listed were calculated by dividing the estimated average daily food ingestion (kg dry food/day) by the estimated average body weight. Estimated values and sources for average daily food ingestion and average body weight are included in Table 3.

Table 3. Estimated Food Ingestion Rates for Test Species

Test Species	Daily Food Ingestion (FI) ¹ (kg dry food/day)	Body Weight (bw) (kg)	Weight source	Food Ingestion Rate (FIR) per body weight ² (kg dry food/kg bw-day)
House mouse (<i>Mus musculus</i>)	0.0042	0.03	EPA 1988	0.1409
Mallard (<i>Anas platyrhynchos</i>)	0.0619	1.1	EPA 1993	0.0563
Ring-necked pheasant (<i>Phasianus colchicus</i>)	0.0790	1.6	Giudice and Ratti 2001	0.0494

Notes:

1 – Daily food ingestion calculated using allometric equations 3-3 and 3-9 from the Wildlife Factors Handbook (EPA 1993). For birds $FI = 0.0582 \times bw^{(0.651)}$. For rodents $FI = 0.621 \times bw^{(0.564)}$.

2 – Food Ingestion Rate (FIR) calculated by dividing daily food ingestion (FI) by body weight (bw), $FIR = FI/bw$.

To calculate the mammalian daily dose TRV for endosulfan, the estimated FIR for the house mouse (0.14 kg dry food/kg bw-day) from Table 3 was multiplied by the concentration TRV (18 ppm) from Table 4. To calculate the avian daily dose TRV for endosulfan, the estimated FIR for the mallard (0.056 kg dry food/kg bw-day) from Table 3 was multiplied by the concentration TRV (64 ppm) from Table 4. To calculate the avian daily dose TRV for dinoseb, the estimated FIR for the ring-necked pheasant (0.049 kg dry food/kg bw-day) from Table 3 was multiplied by the concentration TRV (51.5 ppm) from Table 5. The daily dose TRVs derived for endosulfan and dinoseb are presented in Tables 4 and 5, respectively.

Table 4. TRVs for Endosulfan

TRV Receptor Group	Species	Endpoint	Concentration TRV ¹ (ppm)	Daily dose TRV ² (mg dry food/kg bw-day)	Effect	Original Study Literature Source	Source
Mammal TRV	house mouse	LOEL	18	2.5	Mortality	Hack et al., 1995	ECOTOX, 2009
Bird TRV	mallard	LOEL	64	3.6	Reproduction ³	Beavers et al., 1987a	EPA, 2002

Notes:

1 – Measured concentrations were used instead of nominal concentrations when available.

2 – Calculated using Equation 4.

3 – Observed measured effects include: eggs laid, eggs set, embryo viability, hatching success and hatchling survival.

Table 5. TRVs for Dinoseb

TRV Receptor Group	Species	Endpoint	Concentration TRV (ppm)	Daily dose TRV ¹ (mg dry food/kg bw/day)	Effect	Original Study Literature Source	Source
Mammal TRV	mouse	LOEL	NA	5	Growth	Gasiewicz, 1991	EXTOXNET, 1996
Bird TRV (LC50 515ppm)	Ring-necked pheasant (<i>Phasianus colchicus</i>)	LC50 ÷ ACR	51.5	2.5	Mortality	Hill et al., 1975	ECOTOX, 2009

Notes:

1 – Calculated using Equation 4.

ACR – Acute to chronic ratio, which is the ratio of threshold concentrations for acute effects to chronic effects (= 10; EPA, 1997)

NA – not applicable, study cited a dose not a concentration

The dose TRVs presented in Tables 4 and 5 were divided by the denominators in Table 2 to calculate protective soil concentrations for wildlife for endosulfan and dinoseb (Table 6). For example, the endosulfan mammalian dose TRV of 2.5 mg/kg per day was divided by the endosulfan denominator for a shrew (1.062) in Table 2 to derive an endosulfan soil protective concentration of 2.4 ppm for shrews. This is the lowest of the three protective concentrations calculated for endosulfan, and therefore is selected as the soil protective concentration for wildlife for endosulfan. For dinoseb, the lowest of the three protective concentrations calculated is 25.8 ppm (for robins), which is selected as the soil protective concentration for wildlife for dinoseb.

Table 6. Endosulfan Soil Protective Concentrations for Wildlife

Receptor	Endosulfan Soil Protective Concentration (ppm)	Dinoseb Soil Protective Concentration (ppm)
Shrew	2.4	30.9
Vole	23.4	51.0
Robin	6.8	25.8

Notes:

BOLD number – identifies the lowest soil protective concentration.

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APPENDIX E
***TABULATED HISTORICAL ANALYTICAL RESULTS (SOIL,
GROUNDWATER, AND SURFACE WATER)***

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	TP1-1.5 TP1 1.5- 1.5 8/7/2000	TP2-1.5 TP2 1.5- 1.5 8/7/2000	TP3-1.5 TP3 1.5- 1.5 8/7/2000	TP4-1.5 TP4 1.5- 1.5 8/7/2000	TP5-1.5 TP5 1.5- 1.5 8/7/2000	TP6-1.5 TP6 1.5- 1.5 8/7/2000	TP7-1.5 TP7 1.5- 1.5 8/7/2000	B-1-1 B-1 1- 1 4/20/2001
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	0.5 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	1 U
PESTICIDES	Azinphos-methyl	ug/kg			61 U	340000	61 U	61 U	61 U	61 U	61 U	40 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	0.9 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	0.706 UT
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	1 U
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	61 U	430	61 U	61 U	61 U	61 U	13000	40 U
PESTICIDES	Coumaphos	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	40 U
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	0.6 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	40 U
PESTICIDES	Demeton-S	ug/kg			120 U	100 U	110 U	120 U	130 U	120 U	130 U	--
PESTICIDES	Diazinon	ug/kg			36 U	36 U	36 U	36 U	36 U	36 U	36 U	40 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	40 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	2 U
PESTICIDES	Dimethoate	ug/kg			120 U	120 U	120 U	120 U	120 U	120 U	120 U	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	--
PESTICIDES	Endosulfan (Total)	ug/kg		2400	ug/kg	--	--	--	--	--	--	1 UT
PESTICIDES	Endosulfan I	ug/kg			--	--	--	--	--	--	--	1 U
PESTICIDES	Endosulfan II	ug/kg			--	--	--	--	--	--	--	2 U
PESTICIDES	Endosulfan Sulfate	ug/kg			--	--	--	--	--	--	--	1 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	2 U
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	2 U
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	2 U
PESTICIDES	EPN	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
PESTICIDES	Ethoprop	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	40 U
PESTICIDES	Fensulfothion	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	--	40 U
PESTICIDES	Fenthion	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	0.706 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	1 U
PESTICIDES	Malathion	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	40 U
PESTICIDES	Merphos	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	4 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	61 U	61 U	61 U	61 U	61 U	61 U	61 U	40 U
PESTICIDES	Mevinphos	ug/kg			36 U	36 U	36 U	36 U	36 U	36 U	36 U	40 U
PESTICIDES	Monocrotophos	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	TP1-1.5 TP1 1.5- 1.5 8/7/2000	TP2-1.5 TP2 1.5- 1.5 8/7/2000	TP3-1.5 TP3 1.5- 1.5 8/7/2000	TP4-1.5 TP4 1.5- 1.5 8/7/2000	TP5-1.5 TP5 1.5- 1.5 8/7/2000	TP6-1.5 TP6 1.5- 1.5 8/7/2000	TP7-1.5 TP7 1.5- 1.5 8/7/2000	B-1-1 B-1 1- 1 4/20/2001
PESTICIDES	Naled	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	61 U	61 U	61 U	61 U	61 U	61 U	61 U	40 U
PESTICIDES	Phorate	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
PESTICIDES	Ronnel	ug/kg			61 U	52 U	57 U	60 U	64 U	61 U	64 U	40 U
PESTICIDES	Sulfotepp	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	40 U
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	1
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	50 U
PESTICIDES	Trichloronate	ug/kg			36 U	31 U	34 U	36 U	38 U	36 U	39 U	40 U
HERBICIDES	chlorophenoxy)propian	ug/kg			5700 U	27000	5700 U	5700 U	15000	130000	5700 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	29 U	29 U	29 U	29 U	29 U	130	29 U	50 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	45 U	45 U	45 U	45 U	45 U	45 U	45 U	40 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	46 U	46 U	46 U	46 U	46 U	46 U	46 U	24.7
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			280 U	280 U	280 U	280 U	280 U	280 U	280 U	50 U
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	28 U	42	68	28 U	120	1400	28 U	20 U
HERBICIDES	Dichlorprop	ug/kg			28 U	28 U	28 U	28 U	28 U	28 U	28 U	51.5
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	82	1900	28 U	28 U	28 U	67	80	164
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	5600 U	5600 U	5600 U	5600 U	5600 U	5600 U	5600 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	TP1-1.5 TP1 1.5- 1.5 8/7/2000	TP2-1.5 TP2 1.5- 1.5 8/7/2000	TP3-1.5 TP3 1.5- 1.5 8/7/2000	TP4-1.5 TP4 1.5- 1.5 8/7/2000	TP5-1.5 TP5 1.5- 1.5 8/7/2000	TP6-1.5 TP6 1.5- 1.5 8/7/2000	TP7-1.5 TP7 1.5- 1.5 8/7/2000	B-1-1 B-1 1- 1 4/20/2001
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg			--	--	--	--	--	--	--	40 U
HERBICIDES	Picloram	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg			29 U	29 U	29 U	29 U	29 U	29 U	29 U	50 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg			--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	100 U
VOC	1,1,1-Trichloroethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,2,4-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Chloropropane	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	500 U
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	100 U
VOC	1,2-Dichloroethane	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	100 U
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,3,5-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,3-Dichlorobenzene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	100 U
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	1000 U
VOC	2-Chlorotoluene	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	100 U
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	1000 U
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	1000 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	TP1-1.5 TP1 1.5- 1.5 8/7/2000	TP2-1.5 TP2 1.5- 1.5 8/7/2000	TP3-1.5 TP3 1.5- 1.5 8/7/2000	TP4-1.5 TP4 1.5- 1.5 8/7/2000	TP5-1.5 TP5 1.5- 1.5 8/7/2000	TP6-1.5 TP6 1.5- 1.5 8/7/2000	TP7-1.5 TP7 1.5- 1.5 8/7/2000	B-1-1 B-1 1- 1 4/20/2001
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	100 U
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	100 U
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	100 U
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	500 U
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	1000 U
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	1000 U
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	100 U
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	100 U
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	200 U
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-2-1 B-2 1- 1 4/20/2001	B-2-3 B-2 3- 3 4/20/2001	B-3-1 B-3 1- 1 4/20/2001	B-4-1 B-4 1- 1 4/20/2001	B-5-1 B-5 1- 1 4/20/2001	B-5-4 B-5 4- 4 4/20/2001	B-6-1 B-6 1- 1 4/20/2001	B-7-1 B-7 1- 1 4/20/2001	B-7-4 B-7 4- 4 4/20/2001
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	Alpha-BHC	ug/kg			2.5 U	0.5 U	0.5 U	0.5 U	5.5 U	0.5 U	0.5 U	25.5 U	2.5 U
PESTICIDES	alpha-Chlordane	ug/kg			4 U	1 U	0.8 U	0.8 U	8.8 U	0.948	0.8 U	40.8 U	4 U
PESTICIDES	Azinphos-methyl	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			4.5 U	0.9 U	0.9 U	0.9 U	9.9 U	0.9 U	0.9 U	45.9 U	4.5 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	62.2 T	0.7 UT	0.7 UT	0.7 UT	241 T	0.955 T	0.7 UT	35.7 UT	3.5 UT
PESTICIDES	Chlordane, technical	ug/kg			5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	40 U	40 U	40 U	40 U	100 U	40 U	40 U	6670	40 U
PESTICIDES	Coumaphos	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Delta-BHC	ug/kg			3 U	0.6 U	0.6 U	0.6 U	6.6 U	0.6 U	0.6 U	30.6 U	3 U
PESTICIDES	Demeton	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	10 U	2 U	2 U	2 U	22 U	2 U	2 U	102 U	10 U
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	47553 T	13.09 T	1 UT	1 UT	7995.5 T	19.77 T	1 UT	1184 T	90.79 T
PESTICIDES	Endosulfan I	ug/kg			28700	9.12	1 U	1 U	5830	11.3	1 U	789	60.3
PESTICIDES	Endosulfan II	ug/kg			18000	3.98	2 U	2 U	2090	8.47	2 U	395	30.5
PESTICIDES	Endosulfan Sulfate	ug/kg			853	1 U	1 U	1 U	75.5	1 U	1 U	51 U	5 U
PESTICIDES	Endrin	ug/kg			10 U	2 U	2 U	2 U	22 U	2 U	2 U	102 U	10 U
PESTICIDES	Endrin Aldehyde	ug/kg			10 U	2 U	2 U	2 U	22 U	2 U	2 U	102 U	10 U
PESTICIDES	Endrin Ketone	ug/kg			10 U	2 U	2 U	2 U	22 U	2 U	2 U	102 U	10 U
PESTICIDES	EPN	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Ethoprop	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Fensulfothion	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Fenthion	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	gamma-Chlordane	ug/kg			62.2	0.7 U	0.7 U	0.7 U	241	0.7 U	0.7 U	35.7 U	3.5 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	5 U	1 U	1 U	1 U	11 U	1 U	1 U	51 U	5 U
PESTICIDES	Malathion	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	20 U	4 U	4 U	4 U	44 U	4 U	4 U	204 U	20 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Mevinphos	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-2-1 B-2 1- 1 4/20/2001	B-2-3 B-2 3- 3 4/20/2001	B-3-1 B-3 1- 1 4/20/2001	B-4-1 B-4 1- 1 4/20/2001	B-5-1 B-5 1- 1 4/20/2001	B-5-4 B-5 4- 4 4/20/2001	B-6-1 B-6 1- 1 4/20/2001	B-7-1 B-7 1- 1 4/20/2001	B-7-4 B-7 4- 4 4/20/2001
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Phorate	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Ronnel	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	5	1	1	1	11	1	1	51	5
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	250 U	50 U	50 U	50 U	550 U	50 U	50 U	2550 U	250 U
PESTICIDES	Trichloronate	ug/kg			40 U	40 U	40 U	40 U	100 U	40 U	40 U	40 U	40 U
HERBICIDES	chlorophenoxy)propian	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	20 U	70.1	56.3	25.9	20 U	24.5	20.5	20 U	20 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			10 U	48.4	10 U	49	10 U	67	29.9	34.5	46.3
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	10 U	10 U	606	10 U	107	10 U	10 U	138	136
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--	--

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-2-1 B-2 1- 1 4/20/2001	B-2-3 B-2 3- 3 4/20/2001	B-3-1 B-3 1- 1 4/20/2001	B-4-1 B-4 1- 1 4/20/2001	B-5-1 B-5 1- 1 4/20/2001	B-5-4 B-5 4- 4 4/20/2001	B-6-1 B-6 1- 1 4/20/2001	B-7-1 B-7 1- 1 4/20/2001	B-7-4 B-7 4- 4 4/20/2001
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg	480000		--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,2,2-Tetrachloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,2-Trichloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1-Dichloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,3-Trichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,3-Trichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,4-Trichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloropropane	ug/kg	4000000		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2-Dichloroethane	ug/kg	4000000		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2-Dichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3-Dichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3-Dichloropropane	ug/kg	2060		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	1,4-Dichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	2,2-Dichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	2-Butanone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	2-Chlorotoluene	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	2-Hexanone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	4-Chlorotoluene	ug/kg	8000000		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Acetone	ug/kg		ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-2-1 B-2 1- 1 4/20/2001	B-2-3 B-2 3- 3 4/20/2001	B-3-1 B-3 1- 1 4/20/2001	B-4-1 B-4 1- 1 4/20/2001	B-5-1 B-5 1- 1 4/20/2001	B-5-4 B-5 4- 4 4/20/2001	B-6-1 B-6 1- 1 4/20/2001	B-7-1 B-7 1- 1 4/20/2001	B-7-4 B-7 4- 4 4/20/2001
VOC	Benzene	ug/kg	26.20000076	ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromochloromethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromoform	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Carbon Disulfide	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Carbon Tetrachloride	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	CFC-11	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	CFC-12	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Chlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloroform	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloromethane	ug/kg			500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
VOC	Cis-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Cis-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Dibromochloromethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Dibromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Dichlorobromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Ethylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Ethylene dibromide	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Hexachlorobutadiene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Isopropylbenzene (Cumene)	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Methyl isobutyl ketone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	Methylene Chloride	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	Naphthalene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	n-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	n-Propylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	p-Isopropyltoluene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Sec-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Styrene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Tert-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Tetrachloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Toluene	ug/kg	6400000	ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Trans-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Trans-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Trichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Vinyl Chloride	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
VOC	Xylene, m-,p-	ug/kg	88000		200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U	200 U
VOC	Xylene, o-	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-8-1 B-8 1- 1 4/20/2001	SP-COMP SPCOMP 4/20/2001	SS-1-6" SS-1 .5- .5 4/20/2001	SS-2-6" SS-2 .5- .5 4/20/2001	SS-3-6" SS-3 .5- .5 4/20/2001	SS-4-6" SS-4 .5- .5 4/20/2001	SS-5-6" SS-5 .5- .5 4/20/2001	SS-6-6" SS-6 .5- .5 4/20/2001	SS-7-6" SS-7 .5- .5 4/20/2001
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	1 U	11 U	4.34	22.9 U	11 U	11 U	11 U	14.9	21 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	1 U	31.5	3.91	22.9 U	11 U	11 U	1600	14.8	659
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	1 U	11 U	1 U	22.9 U	11 U	11 U	136	5 U	307
PESTICIDES	Alpha-BHC	ug/kg			0.5 U	5.5 U	0.5 U	11.4 U	5.5 U	5.5 U	5.5 U	2.5 U	10.5 U
PESTICIDES	alpha-Chlordane	ug/kg			0.8 U	8.8 U	1.59	18.3 U	8.8 U	8.8 U	8.8 U	4 U	16.8 U
PESTICIDES	Azinphos-methyl	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			0.9 U	9.9 U	0.9 U	20.6 U	9.9 U	9.9 U	9.9 U	4.5 U	18.9 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	0.7 UT	13.3 T	2.8 T	33.6 T	7.7 UT	21.8 T	140 T	220 T	223 T
PESTICIDES	Chlordane, technical	ug/kg			1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	40 U	100 U	40 U	200 U	40 U	40 U	3830	200 U	100 U
PESTICIDES	Coumaphos	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Delta-BHC	ug/kg			0.6 U	6.6 U	0.6 U	13.7 U	6.6 U	6.6 U	6.6 U	3 U	12.6 U
PESTICIDES	Demeton	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	4.36 T	6270 T	197.19 T	15830 T	802 T	751.09 T	81537 T	9710 T	14033 T
PESTICIDES	Endosulfan I	ug/kg			1 U	1310	6.59	3270	329	307	56700	3470	7740
PESTICIDES	Endosulfan II	ug/kg			2.21	2920	29.6	7120	305	372	24700	4590	5930
PESTICIDES	Endosulfan Sulfate	ug/kg			2.15	2040	161	5440	168	72.1	137	1650	363
PESTICIDES	Endrin	ug/kg			2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U
PESTICIDES	Endrin Aldehyde	ug/kg			2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U
PESTICIDES	Endrin Ketone	ug/kg			2 U	22 U	2 U	45.7 U	22 U	22 U	22 U	10 U	42 U
PESTICIDES	EPN	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Ethoprop	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Fensulfothion	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Fenthion	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	gamma-Chlordane	ug/kg			0.7 U	13.3	1.19	33.6	7.7 U	21.8	140	220	223
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	1 U	11 U	1 U	22.9 U	11 U	11 U	11 U	5 U	21 U
PESTICIDES	Malathion	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	4 U	44 U	4 U	91.4 U	44 U	44 U	44 U	20 U	84 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Mevinphos	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-8-1 B-8 1- 1 4/20/2001	SP-COMP SPCOMP 4/20/2001	SS-1-6" SS-1 .5- .5 4/20/2001	SS-2-6" SS-2 .5- .5 4/20/2001	SS-3-6" SS-3 .5- .5 4/20/2001	SS-4-6" SS-4 .5- .5 4/20/2001	SS-5-6" SS-5 .5- .5 4/20/2001	SS-6-6" SS-6 .5- .5 4/20/2001	SS-7-6" SS-7 .5- .5 4/20/2001
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	40 U	125	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Phorate	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Ronnel	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	1	31.5	8.25	22.9	11	11	1600	29.699	659
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	50 U	550 U	50 U	1140 U	550 U	550 U	550 U	250 U	1050 U
PESTICIDES	Trichloronate	ug/kg			40 U	100 U	40 U	200 U	40 U	40 U	200 U	200 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			1000 U	5000 U	1000 U	10400 U	51000 U	21000 U	51000 U	5000 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	50 U	250 U	50 U	519 U	2550 U	1050 U	2550 U	250 U	50 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	200 U	40 U	416 U	2040 U	840 U	2040 U	200 U	40 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	20 U	100 U	20 U	208 U	1020 U	420 U	1020 U	100 U	20 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			50 U	250 U	50 U	519 U	2550 U	1050 U	2550 U	250 U	50 U
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	100 U	20 U	208 U	1020 U	420 U	1020 U	100 U	20 U
HERBICIDES	Dichlorprop	ug/kg			62.2	50 U	10 U	104 U	510 U	210 U	510 U	50 U	41.3
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	10 U	98.1	10 U	656	675000	2720	4320	105	10 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	1000 U	5000 U	1000 U	10400 U	51000 U	21000 U	51000 U	5000 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-8-1 B-8 1- 1 4/20/2001	SP-COMP SPCOMP 4/20/2001	SS-1-6" SS-1 .5- .5 4/20/2001	SS-2-6" SS-2 .5- .5 4/20/2001	SS-3-6" SS-3 .5- .5 4/20/2001	SS-4-6" SS-4 .5- .5 4/20/2001	SS-5-6" SS-5 .5- .5 4/20/2001	SS-6-6" SS-6 .5- .5 4/20/2001	SS-7-6" SS-7 .5- .5 4/20/2001
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	40 U	200 U	111	416 U	2040 U	840 U	2040 U	200 U	40 U
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	50 U	250 U	50 U	519 U	2550 U	1050 U	2550 U	250 U	50 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,2,2-Tetrachloroethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1,2-Trichloroethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1-Dichloroethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,1-Dichloropropene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,3-Trichlorobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,3-Trichloropropane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,4-Trichlorobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	114	100 U	100 U
VOC	Chloropropane	ug/kg	7200000		500 U	500 U	500 U	1040 U	500 U	500 U	500 U	500 U	500 U
VOC	1,2-Dichlorobenzene	ug/kg		ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2-Dichloroethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,2-Dichloropropane	ug/kg	4000000		100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	319	100 U	100 U
VOC	1,3-Dichlorobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,3-Dichloropropane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	1,4-Dichlorobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	2,2-Dichloropropane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	2-Butanone	ug/kg			1000 U	1000 U	1000 U	2080 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	2-Hexanone	ug/kg			1000 U	1000 U	1000 U	2080 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	4-Chlorotoluene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Acetone	ug/kg	8000000	ug/kg	1000 U	1000 U	1000 U	2080 U	1000 U	1000 U	1000 U	1000 U	1000 U

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B-8-1 B-8 1- 1 4/20/2001	SP-COMP SPCOMP 4/20/2001	SS-1-6" SS-1 .5- .5 4/20/2001	SS-2-6" SS-2 .5- .5 4/20/2001	SS-3-6" SS-3 .5- .5 4/20/2001	SS-4-6" SS-4 .5- .5 4/20/2001	SS-5-6" SS-5 .5- .5 4/20/2001	SS-6-6" SS-6 .5- .5 4/20/2001	SS-7-6" SS-7 .5- .5 4/20/2001
VOC	Benzene	ug/kg	26.20000076	ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromochloromethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromoform	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Bromomethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Carbon Disulfide	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Carbon Tetrachloride	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	CFC-11	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	CFC-12	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Chlorobenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloroethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloroform	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Chloromethane	ug/kg			500 U	500 U	500 U	1040 U	500 U	500 U	500 U	500 U	500 U
VOC	Cis-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Cis-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Dibromochloromethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Dibromomethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Dichlorobromomethane	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Ethylbenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Ethylene dibromide	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Hexachlorobutadiene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Isopropylbenzene (Cumene)	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Methyl isobutyl ketone	ug/kg			1000 U	1000 U	1000 U	2080 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	Methylene Chloride	ug/kg			1000 U	1000 U	1000 U	2080 U	1000 U	1000 U	1000 U	1000 U	1000 U
VOC	Naphthalene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	n-Butylbenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	n-Propylbenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	p-Isopropyltoluene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Sec-Butylbenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Styrene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Tert-Butylbenzene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Tetrachloroethene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Toluene	ug/kg	6400000	ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Trans-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Trans-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Trichloroethene	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Vinyl Chloride	ug/kg			100 U	100 U	100 U	208 U	100 U	100 U	100 U	100 U	100 U
VOC	Xylene, m-,p-	ug/kg			200 U	200 U	200 U	416 U	200 U	200 U	200 U	200 U	200 U
VOC	Xylene, o-	ug/kg	88000	ug/kg	100 U	100 U	100 U	208 U	100 U	100 U	151	100 U	100 U

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-8-6" SS-8 .5- .5 4/20/2001	SS-9-6" SS-9 .5- .5 4/20/2001	SS-10-6" SS-10 .5- .5 4/20/2001	SS-11-6" SS-11 .5- .5 4/20/2001	SS-12-6" SS-12 .5- .5 4/20/2001	SS-13 SS-13 .5- .5 1/7/2004	SS-14 SS-14 .5- .5 1/8/2004	SS-15 SS-15 .5- .5 1/8/2004
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	1 U	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	1 U	1 U	11 U	3.5	138	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	1 U	1 U	18.5	4.83	11 U	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	1.63	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			0.5 U	0.5 U	5.5 U	0.5 U	5.5 U	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			3.56	0.8 U	8.8 U	15.3	8.8 U	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	5000 U	5000 U	5000 U
PESTICIDES	Beta-BHC	ug/kg			0.9 U	0.9 U	9.9 U	0.9 U	9.9 U	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	17.8 T	16 T	55.2 T	21.8 T	484 T	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			1 U	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240000	ug/kg	100 U	40 U	400 U	100 U	200 U	--	--	--
PESTICIDES	Coumaphos	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Delta-BHC	ug/kg			0.6 U	0.6 U	6.6 U	0.6 U	6.6 U	--	--	--
PESTICIDES	Demeton	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	2 U	2 U	22 U	2	22 U	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	500 U	500 U	500 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	128.80 T	2247 T	1537 T	125.50 T	339086 T	1300	0.5 U	3.6
PESTICIDES	Endosulfan I	ug/kg			4.3	1090	752	35.2	249000	--	--	--
PESTICIDES	Endosulfan II	ug/kg			61.9	837	673	10.5	89700	--	--	--
PESTICIDES	Endosulfan Sulfate	ug/kg			62.6	320	112	79.8	386	--	--	--
PESTICIDES	Endrin	ug/kg			2 U	2 U	22 U	2 U	22 U	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			2 U	2 U	22 U	2 U	22 U	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			2 U	2 U	22 U	2 U	22 U	--	--	--
PESTICIDES	EPN	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Ethoprop	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Fensulfothion	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Fenthion	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			14.2	16	55.2	6.49	484	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	1 U	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	1 U	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	1 U	1 U	11 U	1 U	11 U	--	--	--
PESTICIDES	Malathion	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	5000 U	5000 U	5000 U
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	4 U	4 U	44 U	4 U	44 U	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	100 U	40 U	118	100 U	200 U	--	--	--
PESTICIDES	Mevinphos	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-8-6" SS-8 .5- .5 4/20/2001	SS-9-6" SS-9 .5- .5 4/20/2001	SS-10-6" SS-10 .5- .5 4/20/2001	SS-11-6" SS-11 .5- .5 4/20/2001	SS-12-6" SS-12 .5- .5 4/20/2001	SS-13 SS-13 .5- .5 1/7/2004	SS-14 SS-14 .5- .5 1/8/2004	SS-15 SS-15 .5- .5 1/8/2004
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	100 U	40 U	71.8	100 U	200 U	--	--	--
PESTICIDES	Phorate	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Ronnel	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	1	1	18.5	8.3299	138	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	50 U	50 U	550 U	50 U	550 U	--	--	--
PESTICIDES	Trichloronate	ug/kg			100 U	40 U	40 U	100 U	200 U	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			1000 U	1000 U	21000 U	1000 U	5000 U	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	50 U	50 U	1050 U	50 U	250 U	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	40 U	840 U	40 U	200 U	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	20 U	20 U	420 U	20 U	100 U	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			50 U	50 U	1050 U	50 U	250 U	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	20 U	420 U	20 U	100 U	--	--	--
HERBICIDES	Dichlorprop	ug/kg			30.4	42	210 U	10 U	50 U	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	10 U	42.5	2150	10 U	377	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	1000 U	1000 U	21000 U	1000 U	5000 U	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-8-6" SS-8 .5- .5 4/20/2001	SS-9-6" SS-9 .5- .5 4/20/2001	SS-10-6" SS-10 .5- .5 4/20/2001	SS-11-6" SS-11 .5- .5 4/20/2001	SS-12-6" SS-12 .5- .5 4/20/2001	SS-13 SS-13 .5- .5 1/7/2004	SS-14 SS-14 .5- .5 1/8/2004	SS-15 SS-15 .5- .5 1/8/2004
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	40 U	40 U	840 U	40 U	200 U	--	--	--
HERBICIDES	Picloram	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg	640000	ug/kg	50 U	50 U	1050 U	50 U	250 U	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	3.44	3.6	1.79
VOC	1,1,1,2-Tetrachloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,1-Dichloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,1-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Chloropropane	ug/kg			500 U	500 U	500 U	500 U	500 U	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2-Dichloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,2-Dichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,3-Dichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	2,2-Dichloropropane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	2-Butanone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	2-Hexanone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--
VOC	4-Chlorotoluene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-8-6" SS-8 .5- .5 4/20/2001	SS-9-6" SS-9 .5- .5 4/20/2001	SS-10-6" SS-10 .5- .5 4/20/2001	SS-11-6" SS-11 .5- .5 4/20/2001	SS-12-6" SS-12 .5- .5 4/20/2001	SS-13 SS-13 .5- .5 1/7/2004	SS-14 SS-14 .5- .5 1/8/2004	SS-15 SS-15 .5- .5 1/8/2004
VOC	Benzene	ug/kg	26.20000076	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Bromobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Bromochloromethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Bromoform	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Bromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Carbon Disulfide	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Carbon Tetrachloride	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	CFC-11	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	CFC-12	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Chlorobenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Chloroethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Chloroform	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Chloromethane	ug/kg			500 U	500 U	500 U	500 U	500 U	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Dibromochloromethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Dibromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Dichlorobromomethane	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Ethylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Ethylene dibromide	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Hexachlorobutadiene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--
VOC	Methylene Chloride	ug/kg			1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--
VOC	Naphthalene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	n-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	n-Propylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	p-Isopropyltoluene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Sec-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Styrene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Tert-Butylbenzene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Tetrachloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Trichloroethene	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Vinyl Chloride	ug/kg			100 U	100 U	100 U	100 U	100 U	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		200 U	200 U	200 U	200 U	200 U	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	100 U	100 U	100 U	100 U	100 U	--	--	--

Table E-1
All Soil Data
Taxiway F Site

					SS-16 SS-16 .5- .5 1/8/2004	SS-17 SS-17 .5- .5 1/8/2004	SS-18 SS-18 .5- .5 1/8/2004	N-1,2,3,5- COMPOSITE NCOMP 1- 1 2/23/2005	N6-10 NCOMP 2- 2 2/23/2005	S1-5 SCOMP 1- 1 5/23/2005	S6-10 SCOMP 2- 2 5/23/2005	S-6 S1&S6 2- 2 5/23/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	Benomyl (Benlate)	ug/kg			5000 U	5000 U	5000 U	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	100 UT	100 UT	100 UT	100 UT	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			500 U	500 U	500 U	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	0.5 U	53.1	134	20 UT	20 UT	20 UT	20 UT	--
PESTICIDES	Endosulfan I	ug/kg			--	--	--	20 U	20 U	20 U	20 U	--
PESTICIDES	Endosulfan II	ug/kg			--	--	--	20 U	20 U	20 U	20 U	--
PESTICIDES	Endosulfan Sulfate	ug/kg			--	--	--	20 U	20 U	20 U	20 U	--
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	100 U	100 U	100 U	100 U	--
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			5000 U	5000 U	5000 U	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	20 U	20 U	20 U	20 U	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-16 SS-16 .5- .5 1/8/2004	SS-17 SS-17 .5- .5 1/8/2004	SS-18 SS-18 .5- .5 1/8/2004	N-1,2,3,5- COMPOSITE NCOMP 1- 1 2/23/2005	N6-10 NCOMP 2- 2 2/23/2005	S1-5 SCOMP 1- 1 5/23/2005	S6-10 SCOMP 2- 2 5/23/2005	S-6 S1&S6 2- 2 5/23/2005
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	100	100	100	100	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	20 U	10000 U	30 U	30 U	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	20 U	100 U	60 U	60 U	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	50 U	10 U	200 U	200 U	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	20 U	100 U	30 U	30 U	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	20 U	10 U	90 U	90 U	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	20 U	10 U	60 U	60 U	30 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	20 U	10000 U	30 U	30 U	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-16 SS-16 .5- .5 1/8/2004	SS-17 SS-17 .5- .5 1/8/2004	SS-18 SS-18 .5- .5 1/8/2004	N-1,2,3,5- COMPOSITE NCOMP 1- 1 2/23/2005	N6-10 NCOMP 2- 2 2/23/2005	S1-5 SCOMP 1- 1 5/23/2005	S6-10 SCOMP 2- 2 5/23/2005	S-6 S1&S6 2- 2 5/23/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	20 U	100 U	30 U	30 U	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg	480000		--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	5.24	4.57	1.52	1.31	6.1	1.2 U	1.4	6.1
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	7200000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SS-16 SS-16 .5- .5 1/8/2004	SS-17 SS-17 .5- .5 1/8/2004	SS-18 SS-18 .5- .5 1/8/2004	N-1,2,3,5- COMPOSITE NCOMP 1- 1 2/23/2005	N6-10 NCOMP 2- 2 2/23/2005	S1-5 SCOMP 1- 1 5/23/2005	S6-10 SCOMP 2- 2 5/23/2005	S-6 S1&S6 2- 2 5/23/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	S-7 S2&S7 2- 2 5/23/2005	S-8 S3&S8 2- 2 5/23/2005	S-9 S4&S9 2- 2 5/23/2005	S-10 S5&S10 2- 2 5/23/2005	HC-01 HC-01 .25- .25 11/16/2005	HC-02 HC-02 .25- .25 11/16/2005	HC-03 HC-03 .25- .25 11/16/2005
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	100 U	50 J	100 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	50 U	50 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	40 J	30 J	10 J
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	101 J	77 J	20 J
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	50 U	50 U	50 U
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Diazinon	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	100 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	--	--	--	--	14440	9380	111 J
PESTICIDES	Endosulfan I	ug/kg			--	--	--	--	2600	3080	10 J
PESTICIDES	Endosulfan II	ug/kg			--	--	--	--	9890	4390	66
PESTICIDES	Endosulfan Sulfate	ug/kg			--	--	--	--	1950	1910	35
PESTICIDES	Endrin	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	25 U	25 U	25 U
PESTICIDES	EPN	ug/kg			--	--	--	--	100 U	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Fenthion	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	61	47	10 J
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	--	--	--	--	25 U	25 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Malathion	ug/kg			--	--	--	--	100 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	50 U	50 U	50 U
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	100 U	100 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	S-7 S2&S7 2- 2 5/23/2005	S-8 S3&S8 2- 2 5/23/2005	S-9 S4&S9 2- 2 5/23/2005	S-10 S5&S10 2- 2 5/23/2005	HC-01 HC-01 .25- .25 11/16/2005	HC-02 HC-02 .25- .25 11/16/2005	HC-03 HC-03 .25- .25 11/16/2005
PESTICIDES	Naled	ug/kg			--	--	--	--	50 UJ	50 UJ	50 UJ
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	50 U	50 U	50 U
PESTICIDES	Phorate	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Ronnel	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	200 U	200 U	50 U
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	50 U	50 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	25 U	25 U	25 U
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	20 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	20 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	30 U	30 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	100 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	20 U	20 U	20 U
HERBICIDES	Ametryn	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Atraton	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	30 U	30 U	30 U
HERBICIDES	Bromacil	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Butachlor	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Butylate	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	500 U	50 U	50 U
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	290	60	50 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	20 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	30 U	30 U	30 U	150	30 U	30 U	30 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	20 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	MGK264	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Molinate	ug/kg			--	--	--	--	50 U	50 U	50 U

Table E-1
All Soil Data
Taxiway F Site

					S-7 S2&S7 2- 2 5/23/2005	S-8 S3&S8 2- 2 5/23/2005	S-9 S4&S9 2- 2 5/23/2005	S-10 S5&S10 2- 2 5/23/2005	HC-01 HC-01 .25- .25 11/16/2005	HC-02 HC-02 .25- .25 11/16/2005	HC-03 HC-03 .25- .25 11/16/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units							
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Norflurazon	ug/kg			--	--	--	--	500 U	50 U	50 U
HERBICIDES	Pebulate	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg		4500	ug/kg	--	--	--	--	10 J	20 U
HERBICIDES	Picloram	ug/kg			--	--	--	--	20 U	20 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Prometryn	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	--	--	--	--	20 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Simetryn	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	(Chlorthal)	ug/kg			--	--	--	--	20 U	20 U	20 U
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	50 U	50 U	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	--	--	--	--	50 U	50 U	50 U
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	20 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	--	--	--	--	780	50 U	50 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	50 U	50 U	50 U
METALS	Arsenic	mg/kg	20	mg/kg	4.5	5.1	7.2	3	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	S-7 S2&S7 2- 2 5/23/2005	S-8 S3&S8 2- 2 5/23/2005	S-9 S4&S9 2- 2 5/23/2005	S-10 S5&S10 2- 2 5/23/2005	HC-01 HC-01 .25- .25 11/16/2005	HC-02 HC-02 .25- .25 11/16/2005	HC-03 HC-03 .25- .25 11/16/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

					HC-04 HC-04 .25- .25 11/16/2005	HC-05 HC-05 .25- .25 11/16/2005	HC-06 HC-06 .25- .25 11/16/2005	HC-07 HC-07 .25- .25 11/16/2005	HC-08 HC-08 .25- .25 11/16/2005	HC-09 HC-09 .25- .25 11/16/2005	HC-10 HC-10 .25- .25 11/16/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units							
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	30 J	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	50 U	50 U	50 U	50 U	50	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			130	31	25 U	25 U	25 U	25 U	2490
PESTICIDES	Azinphos-methyl	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	260	62	35 J	25 U	25 U	25 U	5020
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Coumaphos	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Delta-BHC	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Diazinon	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	248	215	42 J	25 U	349 J	130	640
PESTICIDES	Endosulfan I	ug/kg			35	27	25 U	25 U	19 J	25 U	25 U
PESTICIDES	Endosulfan II	ug/kg			140	150	10 J	25 U	140	60	260
PESTICIDES	Endosulfan Sulfate	ug/kg			73	38	32 J	25 U	190	70	380
PESTICIDES	Endrin	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	EPN	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Fensulfothion	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Fenthion	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			130	31	10 J	25 U	25 U	25 U	2530
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	81
PESTICIDES	Lindane	ug/kg	770	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			50 U	50 UJ	50 UJ	50 U	50 U	50 U	50 UJ
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Mevinphos	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-04 HC-04 .25- .25 11/16/2005	HC-05 HC-05 .25- .25 11/16/2005	HC-06 HC-06 .25- .25 11/16/2005	HC-07 HC-07 .25- .25 11/16/2005	HC-08 HC-08 .25- .25 11/16/2005	HC-09 HC-09 .25- .25 11/16/2005	HC-10 HC-10 .25- .25 11/16/2005
PESTICIDES	Naled	ug/kg			50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Phorate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Ronnel	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Sulfotepp	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	(TEPP)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Tokuthion	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	25 U	25 U	25 U	25 U	25 U	25 U	25 U
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	5000 U	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	30 U	30 U	30 U	30 U	30 U	30 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Ametryn	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Atraton	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	30 U	30 U	30 U	30 U	30 U	30 U	30 U
HERBICIDES	Bromacil	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Butachlor	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Butylate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	20 U	--	--	20 U
HERBICIDES	Chlorobenzilate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Chloroneb	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Chloropropylate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	75
HERBICIDES	cis-Permethrin	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Cyanazine	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	44	30 U	30 U	30 U	45	130	110
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Etridiazole	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Hexazinone	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	MGK264	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Molinate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-04 HC-04 .25- .25 11/16/2005	HC-05 HC-05 .25- .25 11/16/2005	HC-06 HC-06 .25- .25 11/16/2005	HC-07 HC-07 .25- .25 11/16/2005	HC-08 HC-08 .25- .25 11/16/2005	HC-09 HC-09 .25- .25 11/16/2005	HC-10 HC-10 .25- .25 11/16/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	150	50 U	40 J	50 U	190	70 J	50 U
HERBICIDES	Norflurazon	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Pebulate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	10 J
HERBICIDES	Picloram	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	50 U	50 U	56	50 U	50 U	50 U	50 U
HERBICIDES	Prometryn	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Simetryn	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	(Chlorthal)	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Trichlopyr	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	1310	5950	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-04 HC-04 .25- .25 11/16/2005	HC-05 HC-05 .25- .25 11/16/2005	HC-06 HC-06 .25- .25 11/16/2005	HC-07 HC-07 .25- .25 11/16/2005	HC-08 HC-08 .25- .25 11/16/2005	HC-09 HC-09 .25- .25 11/16/2005	HC-10 HC-10 .25- .25 11/16/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--

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					HC-11 HC-11 .25- .25 11/16/2005	HC-12 HC-12 .25- .25 11/16/2005	G-13-S HC-13 .25- .25 11/28/2005	G-14-S HC-14 .25- .25 11/28/2005	G-15-S HC-15 .25- .25 11/28/2005	G-16-S HC-16 .25- .25 11/28/2005	G-17-S HC-17 .25- .25 11/28/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units							
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	1000 U	1000 U	300 U	300 U	180 U	200 U	5000 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	4450	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Alpha-BHC	ug/kg			25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	alpha-Chlordane	ug/kg			30 J	230	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Azinphos-methyl	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	60 J	440	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	350	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Coumaphos	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Delta-BHC	ug/kg			25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Diazinon	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	300 U	300 U	200 U	200 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	616	3321	290	80 J	60 J	351	280 J
PESTICIDES	Endosulfan I	ug/kg			250	1290	63 U	63 U	40 U	76	60
PESTICIDES	Endosulfan II	ug/kg			290	1960	70	40 J	30 J	200	170
PESTICIDES	Endosulfan Sulfate	ug/kg			76	71	220	40 J	30 J	75	50 J
PESTICIDES	Endrin	ug/kg			25 U	25 U	63 U	63 U	40 U	100 UJ	50 UJ
PESTICIDES	Endrin Aldehyde	ug/kg			25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Endrin Ketone	ug/kg			25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	EPN	ug/kg			100 U	100 U	300 U	300 U	200 U	200 UJ	100 UJ
PESTICIDES	Ethoprop	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Fensulfothion	ug/kg			50 U	50 U	130 U	130 U	100 U	100 UJ	50 UJ
PESTICIDES	Fenthion	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			30 J	210	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	25 U	25 U	63 U	63 U	40 U	100 U	50 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	300 U	300 U	200 U	200 U	100 U
PESTICIDES	Merphos	ug/kg			50 UJ	50 UJ	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Mevinphos	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	300 U	300 U	200 U	200 U	100 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-11 HC-11 .25- .25 11/16/2005	HC-12 HC-12 .25- .25 11/16/2005	G-13-S HC-13 .25- .25 11/28/2005	G-14-S HC-14 .25- .25 11/28/2005	G-15-S HC-15 .25- .25 11/28/2005	G-16-S HC-16 .25- .25 11/28/2005	G-17-S HC-17 .25- .25 11/28/2005
PESTICIDES	Naled	ug/kg			50 UJ	50 UJ	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Phorate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Ronnel	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Sulfotepp	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	(TEPP)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Tokuthion	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	25 U	25 U	63 UJ	63 UJ	40 UJ	100 UJ	50 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	2700
PESTICIDES	Trichloronate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	870	300 U	80 U	80 U	50 U	60 U	1500 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	1000 U	1000 U	300 U	300 U	180 U	200 U	5000 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Ametryn	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Atraton	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	2120	11500	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	230	300 U	80 U	80 U	50 U	60 U	1500 U
HERBICIDES	Bromacil	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Butachlor	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Butylate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	1000 U
HERBICIDES	Chlorobenzilate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chloroneb	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chloropropylate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	770	82	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	85	110	130 U	130 U	100 U	100 U	50 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Cyanazine	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	540	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Dichlorprop	ug/kg			500 U	500 U	130 U	130 U	90 U	100 U	2500 U
HERBICIDES	Dicofol	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	70200	126000	80 U	80 U	50 U	60 U	759000
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Etridiazole	ug/kg			50 U	50 U	130 UJ	130 U	100 U	100 UJ	50 UJ
HERBICIDES	Hexazinone	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	310	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	110	4140	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 UJ	50 UJ
HERBICIDES	MGK264	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Molinate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-11 HC-11 .25- .25 11/16/2005	HC-12 HC-12 .25- .25 11/16/2005	G-13-S HC-13 .25- .25 11/28/2005	G-14-S HC-14 .25- .25 11/28/2005	G-15-S HC-15 .25- .25 11/28/2005	G-16-S HC-16 .25- .25 11/28/2005	G-17-S HC-17 .25- .25 11/28/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	1760	2010	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Norflurazon	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Pebulate	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	70 J	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Picloram	ug/kg			200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	150	710	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Prometryn	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	50 U	440	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	2360	6030	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Simetryn	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	5000 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	2350	7770	130 U	130 U	100 U	100 U	50 U
HERBICIDES	(Chlorthal)	ug/kg			170 J	7250	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Trichlopyr	ug/kg			200 U	200 U	50 U	50 U	40 U	40 U	1000 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	7370	26700	130 U	130 U	100 U	100 U	50 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	50 U	130 U	130 U	100 U	100 U	50 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-11 HC-11 .25- .25 11/16/2005	HC-12 HC-12 .25- .25 11/16/2005	G-13-S HC-13 .25- .25 11/28/2005	G-14-S HC-14 .25- .25 11/28/2005	G-15-S HC-15 .25- .25 11/28/2005	G-16-S HC-16 .25- .25 11/28/2005	G-17-S HC-17 .25- .25 11/28/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-18-A 18ABC .25- .25 11/28/2005	G-18-B 18ABC .25- .25 11/28/2005	G-18-C 18ABC .25- .25 11/28/2005	G-19-S HC-19 .25- .25 11/28/2005	G-20-S HC-20 .25- .25 11/28/2005	G-21-S HC-21 .25- .25 11/28/2005	G-22-S HC-22 .25- .25 11/28/2005
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	25 UJ	25 UJ	25 UJ	63 UJ	160	25 UJ	25 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	100 U	100 U	100 U	250 U	100 U	100 U	20 J
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			25 U	25 U	25 U	63 U	1000 U	25 U	25 U
PESTICIDES	Azinphos-methyl	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	25 U	25 U	25 U	63 U	1000 U	25 U	25 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	50 U	100 U	50 U	150	50 U	50 U	50 U
PESTICIDES	Coumaphos	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Delta-BHC	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Diazinon	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	25 U	25 U	25 U	150	50 U	25 U	25 U
PESTICIDES	Dimethoate	ug/kg	2400		100 U	100 U	100 U	300 U	100 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg		ug/kg	505	25 U	25 U	4830	1054840	5490	50
PESTICIDES	Endosulfan I	ug/kg			45	25 U	25 U	340	613000	850	25 U
PESTICIDES	Endosulfan II	ug/kg			310	25 U	25 U	1780	436000	2630	50
PESTICIDES	Endosulfan Sulfate	ug/kg			150	25 U	25 U	2710	5840	2010	25 U
PESTICIDES	Endrin	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			25 UJ	25 UJ	25 UJ	63 UJ	50 U	25 UJ	25 UJ
PESTICIDES	EPN	ug/kg			100 U	100 U	100 U	300 U	100 UJ	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Fensulfothion	ug/kg			50 U	100 U	50 U	130 U	50 UJ	50 U	50 U
PESTICIDES	Fenthion	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	25 UJ	25 UJ	25 UJ	63 UJ	50 U	25 UJ	25 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	25 U	25 U	25 U	63 U	50 U	25 U	25 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	100 U	300 U	100 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	25 UJ	25 UJ	25 UJ	60 UJ	1480	25 UJ	25 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Mevinphos	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	100 U	300 U	100 U	100 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-18-A 18ABC .25- .25 11/28/2005	G-18-B 18ABC .25- .25 11/28/2005	G-18-C 18ABC .25- .25 11/28/2005	G-19-S HC-19 .25- .25 11/28/2005	G-20-S HC-20 .25- .25 11/28/2005	G-21-S HC-21 .25- .25 11/28/2005	G-22-S HC-22 .25- .25 11/28/2005
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	50 U	100 U	50 U	130 U	720	470	50 U
PESTICIDES	Phorate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Ronnel	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Sulfotepp	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			50 U	100 U	50 U	130 U	10000 U	50 U	50 U
PESTICIDES	(TEPP)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Tokuthion	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	25 UJ	25 UJ	25 UJ	63 UJ	160	25 UJ	25 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	30 U	40 U	30 U	75 U	290	30 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	100 U	70 U	100 U	250 U	100 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	Ametryn	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Atraton	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	30 U	40 U	30 U	75 U	30 U	30 U	30 U
HERBICIDES	Bromacil	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Butachlor	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Butylate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	50 U	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Chloroneb	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Chloropropylate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	50 U	100 U	50 U	130	500	180	50 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Cyanazine	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	4 J	20 U	50 U	31	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			50 U	100 U	50 U	125 U	50 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	330	70	100	89	1000	110	26
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Etridiazole	ug/kg			50 U	100 U	50 U	130 UJ	50 UJ	50 U	50 UJ
HERBICIDES	Hexazinone	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	100 U	50 U	130 U	50 UJ	50 U	50 U
HERBICIDES	MGK264	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Molinate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-18-A 18ABC .25- .25 11/28/2005	G-18-B 18ABC .25- .25 11/28/2005	G-18-C 18ABC .25- .25 11/28/2005	G-19-S HC-19 .25- .25 11/28/2005	G-20-S HC-20 .25- .25 11/28/2005	G-21-S HC-21 .25- .25 11/28/2005	G-22-S HC-22 .25- .25 11/28/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	50 U	100 U	50 U	130 U	50 U	40 J	50 U
HERBICIDES	Norflurazon	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Pebulate	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	250	30 U	20 U	30 J	55	34	20 U
HERBICIDES	Picloram	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Prometryn	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Simetryn	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	50 U	100 U	50 U	130 U	250	50 U	50 U
HERBICIDES	(Chlorthal)	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	100 U	50 U	130 U	50 U	50 U	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	50 U	100 U	50 U	130 U	5690	50 U	50 U
HERBICIDES	Trichlopyr	ug/kg			20 U	30 U	20 U	50 U	20 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	50 U	100 U	50 U	130 U	2400	50 U	50 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	100 U	50 U	130 U	50 U	50 U	50 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-18-A 18ABC .25- .25 11/28/2005	G-18-B 18ABC .25- .25 11/28/2005	G-18-C 18ABC .25- .25 11/28/2005	G-19-S HC-19 .25- .25 11/28/2005	G-20-S HC-20 .25- .25 11/28/2005	G-21-S HC-21 .25- .25 11/28/2005	G-22-S HC-22 .25- .25 11/28/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-23-S HC-23 .25- .25 11/28/2005	G-24-S HC-24 .25- .25 11/28/2005	G-24-X HC-24 .25- .25 11/28/2005	HC-25A HC-25ABC .25- .25 11/16/2005	HC-25B HC-25ABC 1- 1 11/16/2005	HC-25C HC-25ABC 2- 2 11/16/2005	G-26-S HC-26 .25- .25 11/28/2005	G-27-S HC-27 .25- .25 11/28/2005
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	25 U	50 U	50 U	100	25 U	25 U	50 U	100 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	100 U	30 J	240	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	120	248000	23200	120	25 U	25 U	50 U	100 U
PESTICIDES	Alpha-BHC	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	alpha-Chlordane	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	900	40 J
PESTICIDES	Azinphos-methyl	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	25 U	50 U	50 U	25 U	25 U	25 U	1990	89 J
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	1080	100 U
PESTICIDES	Coumaphos	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Delta-BHC	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Diazinon	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	130	76900	19600	100 J	25 U	25 U	50 U	100 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	1050	3080	8560	20510	20 J	335 J	22380	1000 J
PESTICIDES	Endosulfan I	ug/kg			250	3080	2500	8200	10 J	140	11300	30 J
PESTICIDES	Endosulfan II	ug/kg			610	4000 U	4070	9750	10 J	170	10600	350
PESTICIDES	Endosulfan Sulfate	ug/kg			190	50 U	1990	2560	25 U	25 J	480	620
PESTICIDES	Endrin	ug/kg			25 U	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ
PESTICIDES	Endrin Aldehyde	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	Endrin Ketone	ug/kg			25 UJ	3230 J	690 J	25 U	25 U	25 U	50 UJ	100 UJ
PESTICIDES	EPN	ug/kg			100 U	100 UJ	100 UJ	100 U	100 U	100 U	100 UJ	200 UJ
PESTICIDES	Ethoprop	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Fensulfothion	ug/kg			50 U	50 UJ	50 UJ	50 U	50 U	50 U	50 UJ	100 UJ
PESTICIDES	Fenthion	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	gamma-Chlordane	ug/kg			25 U	50 U	50 U	25 U	25 U	25 U	1090	49
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	120 J	100 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	25 U	50 U	50 U	25 U	25 U	25 U	50 U	100 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U
PESTICIDES	Merphos	ug/kg			--	--	--	100 U	50 UJ	50 UJ	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Mevinphos	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-23-S HC-23 .25- .25 11/28/2005	G-24-S HC-24 .25- .25 11/28/2005	G-24-X HC-24 .25- .25 11/28/2005	HC-25A HC-25ABC .25- .25 11/16/2005	HC-25B HC-25ABC 1- 1 11/16/2005	HC-25C HC-25ABC 2- 2 11/16/2005	G-26-S HC-26 .25- .25 11/28/2005	G-27-S HC-27 .25- .25 11/28/2005
PESTICIDES	Naled	ug/kg			--	--	--	50 U	50 UJ	50 UJ	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	50 U	50 U	280	310 J	50 U	50 U	50 U	100 U
PESTICIDES	Phorate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Ronnel	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Sulfotepp	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			50 U	1000 U	1000 U	500 U	50 U	50 U	2000 U	100 U
PESTICIDES	(TEPP)	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Tokuthion	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	25 UJ	50 UJ	50 UJ	25 U	25 U	25 U	50 UJ	100 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	160	10 J	30 U	30 U	30 U	30 U	30 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Ametryn	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Atraton	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	50 U	160	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	460	30 U	30 U	30 U	30 U	30 U	30 U	30 U
HERBICIDES	Bromacil	ug/kg			50 U	50 U	50 U	100 U	2500 U	60 U	50 U	100 U
HERBICIDES	Butachlor	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Butylate	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	20 U	20 U	--	20 U	20 U	20 U	--
HERBICIDES	Chlorobenzilate	ug/kg			50 U	50 U	50 U	500 U	100 U	60 U	500 U	100 U
HERBICIDES	Chloroneb	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Chloropropylate	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	130	260	360	19500	100 U	140	4390	420
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	50 U	530	85	73	100 U	60 U	50 U	100 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	50 U	240	100 U	100 U	60 U	390	100 U
HERBICIDES	Cyanazine	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 U	6 J	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Dichlorprop	ug/kg			50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			50 U	50 U	50 U	1520	100 U	60 U	50 U	100 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	30 U	40	41	30 U	30 U	30 U	380	56
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Etridiazole	ug/kg			50 UJ	50 UJ	50 UJ	100 U	100 U	60 U	50 UJ	100 U
HERBICIDES	Hexazinone	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	50 UJ	50 UJ	100 U	100 U	60 U	50 UJ	100 U
HERBICIDES	MGK264	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Molinate	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-23-S HC-23 .25- .25 11/28/2005	G-24-S HC-24 .25- .25 11/28/2005	G-24-X HC-24 .25- .25 11/28/2005	HC-25A HC-25ABC .25- .25 11/16/2005	HC-25B HC-25ABC 1- 1 11/16/2005	HC-25C HC-25ABC 2- 2 11/16/2005	G-26-S HC-26 .25- .25 11/28/2005	G-27-S HC-27 .25- .25 11/28/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	50 U	250	50 U	98	100 U	60 U	310	420
HERBICIDES	Norflurazon	ug/kg	4500		50 U	50 U	50 U	5000 U	100 U	60 U	50 U	100 U
HERBICIDES	Pebulate	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	20 U	7 J	20 U	140	20 U	20 U	71	40
HERBICIDES	Picloram	ug/kg	1200000		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Prometryn	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Propazine	ug/kg		ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Silvex	ug/kg		ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Simetryn	ug/kg			50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	50 U	50 U	50 U	100 U	100 U	60 U	50 U	100 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	50 U	430	74	1600	100 U	60 U	1540	100 U
HERBICIDES	(Chlorthal)	ug/kg			20 U	10 J	20 U	20 U	20 U	20 U	89	20 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	50 U	580	100 U	100 U	60 U	600	100 U
HERBICIDES	Triadimefon	ug/kg		ug/kg	50 U	50 U	50 U	1210	100 U	60 U	50 U	100 U
HERBICIDES	Trichlopyr	ug/kg			20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	50 U	130	280	76	100 U	60 U	8100	100 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	240	50 U	100 U	100 U	60 U	110 J	100 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-23-S HC-23 .25- .25 11/28/2005	G-24-S HC-24 .25- .25 11/28/2005	G-24-X HC-24 .25- .25 11/28/2005	HC-25A HC-25ABC .25- .25 11/16/2005	HC-25B HC-25ABC 1- 1 11/16/2005	HC-25C HC-25ABC 2- 2 11/16/2005	G-26-S HC-26 .25- .25 11/28/2005	G-27-S HC-27 .25- .25 11/28/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
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					G-28-S HC-28 .25- .25 11/28/2005	G-29-S HC-29 .25- .25 12/5/2005	G-30-A HC-30 .25- .25 12/5/2005	G-30-B HC-30 1- 1 12/5/2005	G-30-C HC-30 2- 2 12/5/2005	G-31-S HC-31 .25- .25 12/5/2005	G-32-S HC-32 .25- .25 12/5/2005	G-33-S HC-33 .25- .25 12/5/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	70 U	50 U	30 U	25 U	30 U	70 U	160	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	70 UJ	50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	50 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	300 U	1000 U	90	100 U	130 U	140 U	190	100 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	140 U	2000 U	100 U	50 U	100 U	70 U	50 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	70 U	1160	220	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			70 U	50 U	280	25 U	30 U	60	6100	25 U
PESTICIDES	Azinphos-methyl	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	70 U	50 U	610	25 U	30 U	140	14710	25 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	140 U	50 U	90 J	50 U	100 U	100 U	400	50 U
PESTICIDES	Coumaphos	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Delta-BHC	ug/kg			70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Diazinon	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	70 U	270 J	650	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Dimethoate	ug/kg			300 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	470 J	43100	666020	2021	1210 J	2400	242900	730
PESTICIDES	Endosulfan I	ug/kg			30 J	30800	268000	880	580	450	156000	210
PESTICIDES	Endosulfan II	ug/kg			130	12300	396000	1080	600	950	85700	360
PESTICIDES	Endosulfan Sulfate	ug/kg			310	50 U	2020	61	30 J	1000	1200	160
PESTICIDES	Endrin	ug/kg			70 U	50 U	30 U	25 U	30 U	70 U	1000 U	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			70 UJ	50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	25 UJ
PESTICIDES	EPN	ug/kg			300 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Fensulfothion	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Fenthion	ug/kg		140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U	
PESTICIDES	gamma-Chlordane	ug/kg			70 U	50 U	330	25 U	30 U	80	8610	25 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	70 UJ	50 UJ	30 UJ	25 UJ	30 UJ	70 U	610 J	25 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	70 U	50 U	30 U	25 U	30 U	70 U	50 U	25 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	70 U	50 U	30 U	25 U	30 U	70 U	320	25 U
PESTICIDES	Malathion	ug/kg			300 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	100 U	--	--	50 U
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	70 UJ	50 UJ	30 UJ	25 UJ	30 UJ	70 U	1040 J	25 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Mevinphos	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Monocrotophos	ug/kg			300 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-28-S HC-28 .25- .25 11/28/2005	G-29-S HC-29 .25- .25 12/5/2005	G-30-A HC-30 .25- .25 12/5/2005	G-30-B HC-30 1- 1 12/5/2005	G-30-C HC-30 2- 2 12/5/2005	G-31-S HC-31 .25- .25 12/5/2005	G-32-S HC-32 .25- .25 12/5/2005	G-33-S HC-33 .25- .25 12/5/2005
PESTICIDES	Naled	ug/kg			--	--	--	--	100 U	--	--	50 U
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	140 U	2000 U	100 U	50 U	100 U	700	710 J	50 U
PESTICIDES	Phorate	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Ronnel	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Sulfotepp	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	(TEPP)	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Tokuthion	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	70 UJ	50 UJ	30 UJ	25 UJ	30 UJ	70 U	50 UJ	50 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			140 U	50 U	100 U	50 U	100 U	100 U	50 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			50 U	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	50 U	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	80 U	300 U	40 U	30 U	40 U	40 U	70 J	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	300 U	1000 U	130 U	100 U	130 U	140 U	100 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			50 U	200 U	30 U	20 U	30 U	30 U	30	20 U
HERBICIDES	Ametryn	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Atraton	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	140 U	500 U	110	50 U	100 U	70 U	1150	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	80 U	300 U	40 U	30 U	40 U	40 U	30 U	30 U
HERBICIDES	Bromacil	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Butachlor	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Butylate	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	Chlorobenzilate	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Chloroneb	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Chloropropylate	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	340	154000	9170	340	100 U	79	11100	40 J
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	140 U	430	120	50 U	100 U	70 U	800	50 U
HERBICIDES	cis-Permethrin	ug/kg			140 U	2860	270	50 U	100 U	70 U	1000	50 U
HERBICIDES	Cyanazine	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	50 U	200 U	30 U	20 U	30 U	30 U	81	20 U
HERBICIDES	Dichlorprop	ug/kg			140 U	500 U	60 U	50 U	60 U	70 U	50 U	50 U
HERBICIDES	Dicofol	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	80 U	450 J	370	10 J	10 J	120	3640	30 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	140 U	860	100 U	50 U	100 U	70 U	440 J	50 U
HERBICIDES	Etridiazole	ug/kg			140 UJ	50 UJ	100 UJ	50 UJ	100 UJ	70 U	50 UJ	50 UJ
HERBICIDES	Hexazinone	ug/kg			140 U	10000 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	50 U	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	140 U	230	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	MGK264	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Molinate	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-28-S HC-28 .25- .25 11/28/2005	G-29-S HC-29 .25- .25 12/5/2005	G-30-A HC-30 .25- .25 12/5/2005	G-30-B HC-30 1- 1 12/5/2005	G-30-C HC-30 2- 2 12/5/2005	G-31-S HC-31 .25- .25 12/5/2005	G-32-S HC-32 .25- .25 12/5/2005	G-33-S HC-33 .25- .25 12/5/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	140 U	2590	500	50 U	100 U	70 U	2320	50 U
HERBICIDES	Norflurazon	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Pebulate	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	50 U	960	310	20 U	30 U	210	460	20 U
HERBICIDES	Picloram	ug/kg			50 U	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Prometryn	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	50 U	200 U	30 U	20 U	30 U	30 U	670	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	140 U	50 U	110	50 U	100 U	70 U	360	130
HERBICIDES	Simetryn	ug/kg			140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	50 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	140 U	2030	930	50 U	100 U	70 U	202000	170
HERBICIDES	(Chlorthal)	ug/kg			50 U	200 U	20 J	20 U	30 U	30 U	1740	20 U
HERBICIDES	trans-Permethrin	ug/kg			140 U	4330	350	50 U	100 U	70 U	1670	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	140 U	6250	210	50 U	100 U	70 U	2280	50 U
HERBICIDES	Trichlopyr	ug/kg			50 U	200 U	30 U	20 U	30 U	30 U	20 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	140 U	17600	12500	520	920 J	86	209000	150 J
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	140 U	50 U	100 U	50 U	100 U	70 U	500 J	50 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-28-S HC-28 .25- .25 11/28/2005	G-29-S HC-29 .25- .25 12/5/2005	G-30-A HC-30 .25- .25 12/5/2005	G-30-B HC-30 1- 1 12/5/2005	G-30-C HC-30 2- 2 12/5/2005	G-31-S HC-31 .25- .25 12/5/2005	G-32-S HC-32 .25- .25 12/5/2005	G-33-S HC-33 .25- .25 12/5/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-34-S HC-34 .25- .25 12/5/2005	G-35-S HC-35 .25- .25 12/5/2005	G-36-S HC-36 .25- .25 12/5/2005	G-37-S HC-37 .25- .25 12/5/2005	G-38-S HC-38 .25- .25 12/5/2005	G-39-S HC-39 .25- .25 12/5/2005	G-40-S HC-40 .25- .25 12/5/2005	G-41-S HC-41 .25- .25 12/5/2005
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	140	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	120 J	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	400	140	160	140 U	350 U	160 U	100 U	240
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Alpha-BHC	ug/kg			30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	alpha-Chlordane	ug/kg			5470	880	210	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Azinphos-methyl	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg	2050		30 U	50 U	38 U	30 U	88 U	40 U	50 UJ	70 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg		ug/kg	12170	1900	390	20 J	88 U	40 U	50 U	70 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	230 J	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Coumaphos	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Delta-BHC	ug/kg			30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg	63		100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Diazinon	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Dieldrin	ug/kg		ug/kg	30 U	50 U	92	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Dimethoate	ug/kg	2400		100 U	100 U	200 U	100 U	400 U	200 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Endosulfan (Total)	ug/kg		ug/kg	592840	7940	1167	1440 J	350	308	50 U	70 U
PESTICIDES	Endosulfan I	ug/kg			347000	2350	67	130 J	88 U	150	50 U	70 U
PESTICIDES	Endosulfan II	ug/kg			245000	4650	370	260	88 U	110	50 U	70 U
PESTICIDES	Endosulfan Sulfate	ug/kg			840	940	730	1050	350	48	50 U	70 U
PESTICIDES	Endrin	ug/kg			30 U	50 U	38 U	30 U	88 U	40 U	50 UJ	70 U
PESTICIDES	Endrin Aldehyde	ug/kg			30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Endrin Ketone	ug/kg			30 U	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U
PESTICIDES	EPN	ug/kg			100 U	100 U	200 U	100 U	400 U	200 U	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Fensulfothion	ug/kg			100 U	50 U	80 U	100 UJ	180 UJ	100 UJ	50 UJ	100 UJ
PESTICIDES	Fenthion	ug/kg	220		100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	gamma-Chlordane	ug/kg			6700	1020	180	20 J	88 U	40 U	50 U	70 U
PESTICIDES	Heptachlor	ug/kg		ug/kg	360	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	30 U	50 U	38 U	30 U	88 U	40 U	50 U	70 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	30 U	50 U	38 U	30 U	88 U	40 U	50 UJ	70 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	200 U	100 U	400 U	200 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	80 U	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	130 J	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Mevinphos	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	200 U	100 U	400 U	200 U	100 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-34-S HC-34 .25- .25 12/5/2005	G-35-S HC-35 .25- .25 12/5/2005	G-36-S HC-36 .25- .25 12/5/2005	G-37-S HC-37 .25- .25 12/5/2005	G-38-S HC-38 .25- .25 12/5/2005	G-39-S HC-39 .25- .25 12/5/2005	G-40-S HC-40 .25- .25 12/5/2005	G-41-S HC-41 .25- .25 12/5/2005
PESTICIDES	Naled	ug/kg			--	--	80 U	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Phorate	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Ronnel	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Sulfotepp	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	(TEPP)	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Tokuthion	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	260	50 UJ	38 UJ	30 UJ	88 UJ	40 UJ	50 UJ	70 U
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			100 U	50 U	80 U	100 U	180 U	100 U	50 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	32	10 J	45 U	40 U	105 U	50 U	30 U	40 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	130 U	10 J	150 U	20 J	350 U	160 U	100 U	140 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			35	6 J	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Ametryn	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Atraton	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	40 U	30 U	45 U	40 U	105 U	50 U	30 U	40 U
HERBICIDES	Bromacil	ug/kg			100 U	50 U	80 U	70 UJ	50 UJ	50 U	50 U	70 U
HERBICIDES	Butachlor	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Butylate	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Chlorobenzilate	ug/kg			1000 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Chloroneb	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Chloropropylate	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	32200	1340	700	70 U	50 UJ	50 UJ	50 U	70 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	340	150	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	cis-Permethrin	ug/kg			100	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Cyanazine	ug/kg			100 U	50 U	80 U	70 U	50 U	50 UJ	50 U	70 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	20 J	7 J	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Dichlorprop	ug/kg			60 U	50 U	75 U	70 U	175 U	80 U	50 U	70 U
HERBICIDES	Dicofol	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	780	43	100 U	40 U	105 U	50 U	30 U	40 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	100 U	100	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Etridiazole	ug/kg			100 UJ	50 UJ	80 UJ	70 UJ	50 UJ	50 UJ	50 U	70 UJ
HERBICIDES	Hexazinone	ug/kg			100 U	50 U	80 U	70 U	50 U	50 UJ	50 U	70 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	MGK264	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Molinate	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-34-S HC-34 .25- .25 12/5/2005	G-35-S HC-35 .25- .25 12/5/2005	G-36-S HC-36 .25- .25 12/5/2005	G-37-S HC-37 .25- .25 12/5/2005	G-38-S HC-38 .25- .25 12/5/2005	G-39-S HC-39 .25- .25 12/5/2005	G-40-S HC-40 .25- .25 12/5/2005	G-41-S HC-41 .25- .25 12/5/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	2650	690	640	60 J	50 U	50 U	50 U	70 U
HERBICIDES	Norflurazon	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Pebulate	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	480	15 J	73	30 U	70 U	30 U	20 J	30
HERBICIDES	Picloram	ug/kg			30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	100 U	50 U	200	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Prometryn	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Pronamide (Kerb)	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			100 U	50 U	80 U	70 U	50 U	50 UJ	50 U	70 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	51	7 J	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Simetryn	ug/kg			100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 UJ	50 U	70 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	18500	1270	80 U	76	50 U	50 U	50 U	70 U
HERBICIDES	(Chlorthal)	ug/kg			310	7 J	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	trans-Permethrin	ug/kg			140	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	100 U	50 U	80 U	70 U	50 U	50 U	50 U	70 U
HERBICIDES	Trichlopyr	ug/kg			30 U	20 U	30 U	30 U	70 U	30 U	20 U	30 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	52700	4420	730 J	110	50 U	50 U	50 U	70 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	100 U	200	80 U	70 U	50 U	50 U	50 U	70 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-34-S HC-34 .25- .25 12/5/2005	G-35-S HC-35 .25- .25 12/5/2005	G-36-S HC-36 .25- .25 12/5/2005	G-37-S HC-37 .25- .25 12/5/2005	G-38-S HC-38 .25- .25 12/5/2005	G-39-S HC-39 .25- .25 12/5/2005	G-40-S HC-40 .25- .25 12/5/2005	G-41-S HC-41 .25- .25 12/5/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--

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					G-42-S HC-42 .25- .25 12/5/2005	G-43-S HC-43 .25- .25 12/5/2005	G-44-S HC-44 .25- .25 12/5/2005	G-45-S HC-45 .25- .25 12/5/2005	G-46-S HC-46 .25- .25 12/5/2005	G-47-S HC-47 .25- .25 12/5/2005	G-48-A 48ABC .25- .25 12/5/2005	G-101-A 48ABC .25- .25 12/5/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	30 UJ	100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	140 U	200 U	290 U	100 U	140 U	180 U	190 U	200 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	Alpha-BHC	ug/kg			30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	alpha-Chlordane	ug/kg			30 U	100 U	150 U	680	20 J	40 U	70 J	120
PESTICIDES	Azinphos-methyl	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			30 U	100 U	150 U	50 UJ	30 U	40 U	100 U	100 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	30 U	100 U	150 U	1540	40 J	40 U	160 J	240
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Coumaphos	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Delta-BHC	ug/kg			30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Diazinon	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	Dimethoate	ug/kg			100 U	200 U	300 U	100 U	100 U	200 U	200 U	200 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	65	100 U	1500	43420	200	1180	9820	12150
PESTICIDES	Endosulfan I	ug/kg			30 U	100 U	230	23600	30 U	390	2710	4490
PESTICIDES	Endosulfan II	ug/kg			30 U	100 U	270	17400	30 U	530	3870	5160
PESTICIDES	Endosulfan Sulfate	ug/kg			65	100 U	1000	2420	200	260	3240	2500
PESTICIDES	Endrin	ug/kg			30 U	100 U	150 U	50 UJ	30 U	40 U	100 UJ	100 UJ
PESTICIDES	Endrin Aldehyde	ug/kg			30 U	100 U	150 U	50 U	30 U	40 U	100 UJ	100 UJ
PESTICIDES	Endrin Ketone	ug/kg			30 UJ	100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ
PESTICIDES	EPN	ug/kg			100 U	200 U	300 U	100 U	100 U	200 U	200 U	200 U
PESTICIDES	Ethoprop	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Fensulfothion	ug/kg		100 UJ	100 UJ	150 UJ	50 UJ	100 UJ	100 U	100 U	100 U	
PESTICIDES	Fenthion	ug/kg		100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U	
PESTICIDES	gamma-Chlordane	ug/kg		30 U	100 U	150 U	860	20 J	40 U	90 J	120	
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	30 UJ	100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	30 U	100 U	150 U	50 U	30 U	40 U	100 U	100 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	30 U	100 U	150 U	50 UJ	30 U	40 U	100 UJ	100 UJ
PESTICIDES	Malathion	ug/kg			100 U	200 U	300 U	100 U	100 U	200 U	200 U	200 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	100 U	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	30 UJ	100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Mevinphos	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Monocrotophos	ug/kg			100 U	200 U	300 U	100 U	100 U	200 U	200 U	200 U

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-42-S HC-42 .25- .25 12/5/2005	G-43-S HC-43 .25- .25 12/5/2005	G-44-S HC-44 .25- .25 12/5/2005	G-45-S HC-45 .25- .25 12/5/2005	G-46-S HC-46 .25- .25 12/5/2005	G-47-S HC-47 .25- .25 12/5/2005	G-48-A 48ABC .25- .25 12/5/2005	G-101-A 48ABC .25- .25 12/5/2005
PESTICIDES	Naled	ug/kg			--	--	--	--	--	100 U	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Phorate	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Ronnel	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Sulfotepp	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	(TEPP)	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Tokuthion	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	30 UJ	100 U	150 U	50 UJ	30 UJ	40 UJ	100 UJ	100 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			100 U	100 U	150 U	50 U	100 U	100 U	100 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	60 U	90 U	30 U	40 U	50 U	60 U	60 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	140 U	200 U	290 U	100 U	140 U	180 U	190 U	200 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	Ametryn	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Atraton	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	40 U	60 U	90 U	30 U	40 U	50 U	6 J	7 J
HERBICIDES	Bromacil	ug/kg			70 UJ	50 UJ	150 UJ	50 U	70 UJ	100 U	100 U	100 U
HERBICIDES	Butachlor	ug/kg			70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Butylate	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	Chlorobenzilate	ug/kg			70 U	50 U	150 U	300 U	70 U	100 U	100 U	100 U
HERBICIDES	Chloroneb	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Chloropropylate	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	70 UJ	50 U	150 U	92 J	70 UJ	100 U	60 J	250
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	70 U	50 U	150 U	350	70 U	100 U	100 U	100 U
HERBICIDES	cis-Permethrin	ug/kg			70 U	50 U	150 U	500	70 U	100 U	50 J	130
HERBICIDES	Cyanazine	ug/kg			70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	30 U	40 U	60 U	20 J	30 U	40 U	40 U	10 J
HERBICIDES	Dichlorprop	ug/kg			70 U	100 U	145 U	50 U	70 U	90 U	90 U	100 U
HERBICIDES	Dicofol	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	40 U	60 U	90 U	220	40 U	50 U	60 U	60 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Etridiazole	ug/kg			70 UJ	50 UJ	150 UJ	50 U	70 UJ	100 UJ	100 UJ	100 UJ
HERBICIDES	Hexazinone	ug/kg			70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	MGK264	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Molinate	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-42-S HC-42 .25- .25 12/5/2005	G-43-S HC-43 .25- .25 12/5/2005	G-44-S HC-44 .25- .25 12/5/2005	G-45-S HC-45 .25- .25 12/5/2005	G-46-S HC-46 .25- .25 12/5/2005	G-47-S HC-47 .25- .25 12/5/2005	G-48-A 48ABC .25- .25 12/5/2005	G-101-A 48ABC .25- .25 12/5/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	70 U	50 U	150 U	750	70 U	100 U	160	220
HERBICIDES	Norflurazon	ug/kg	4500		70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Pebulate	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	30 U	40	60 U	69	30 U	40 U	40 U	40 U
HERBICIDES	Picloram	ug/kg	1200000		30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Prometryn	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Pronamide (Kerb)	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		70 U	50 UJ	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Propazine	ug/kg		ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Silvex	ug/kg		ug/kg	30 U	40 U	60 U	10 J	30 U	40 U	40 U	40 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Simetryn	ug/kg			70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	70 U	50 U	150 U	50 U	70 U	100 U	100 U	100 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	70 U	50 U	150 U	4400	70 U	100 U	650	760
HERBICIDES	(Chlorthal)	ug/kg	480000		30 U	40 U	60 U	10 J	30 U	40 U	40 U	40 U
HERBICIDES	trans-Permethrin	ug/kg			70 U	50 U	150 U	550	70 U	100 U	100 U	100 U
HERBICIDES	Triadimefon	ug/kg		ug/kg	70 U	50 U	150 U	450	70 U	100 U	100 U	100 U
HERBICIDES	Trichlopyr	ug/kg	130000		30 U	40 U	60 U	20 U	30 U	40 U	40 U	40 U
HERBICIDES	Trifluralin	ug/kg		ug/kg	70 U	50 U	230	17900	70 U	100 U	170	180
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	70 U	50 U	150 U	1560	70 U	100 U	50 J	140
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-42-S HC-42 .25- .25 12/5/2005	G-43-S HC-43 .25- .25 12/5/2005	G-44-S HC-44 .25- .25 12/5/2005	G-45-S HC-45 .25- .25 12/5/2005	G-46-S HC-46 .25- .25 12/5/2005	G-47-S HC-47 .25- .25 12/5/2005	G-48-A 48ABC .25- .25 12/5/2005	G-101-A 48ABC .25- .25 12/5/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
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					G-48-B 48ABC 1- 1 12/5/2005	G-48-C 48ABC 2- 2 12/5/2005	G-49-S HC-49 .25- .25 12/5/2005	G-50-S HC-50 .25- .25 12/5/2005	G-51-S HC-51 1- 1 12/5/2005	G-52-S HC-52 .25- .25 12/5/2005	G-53-S HC-53 .25- .25 12/5/2005
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units							
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	130 U	140 U	170 U	170 U	160 U	180 U	150 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			50 U	30 U	30 J	40 U	40 U	40 U	25 U
PESTICIDES	Azinphos-methyl	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	50 U	30 U	60 J	40 U	40 U	40 U	25 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Coumaphos	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Delta-BHC	ug/kg			50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Diazinon	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	50 U	70 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	200 U	200 U	200 U	200 U	200 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	479	398	2070	1410	650	224	547
PESTICIDES	Endosulfan I	ug/kg			190	160	120	380	40 U	40 U	30
PESTICIDES	Endosulfan II	ug/kg			210	150	260	420	110	44	77
PESTICIDES	Endosulfan Sulfate	ug/kg			79	88	1690	610	540	180	440
PESTICIDES	Endrin	ug/kg			50 UJ	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			50 UJ	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			50 UJ	30 U	40 U	40 UJ	40 UJ	40 UJ	25 UJ
PESTICIDES	EPN	ug/kg			100 U	100 U	200 U	200 U	200 U	200 U	200 U
PESTICIDES	Ethoprop	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Fensulfothion	ug/kg			60 UJ	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Fenthion	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	gamma-Chlordane	ug/kg			50 U	30 U	30 J	40 U	40 U	40 U	25 U
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	50 U	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	50 UJ	30 U	40 U	40 U	40 U	40 U	25 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	200 U	200 U	200 U	200 U	200 U
PESTICIDES	Merphos	ug/kg			--	--	--	100 U	--	100 U	80 U
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Mevinphos	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	200 U	200 U	200 U	200 U	200 U

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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-48-B 48ABC 1- 1 12/5/2005	G-48-C 48ABC 2- 2 12/5/2005	G-49-S HC-49 .25- .25 12/5/2005	G-50-S HC-50 .25- .25 12/5/2005	G-51-S HC-51 1- 1 12/5/2005	G-52-S HC-52 .25- .25 12/5/2005	G-53-S HC-53 .25- .25 12/5/2005
PESTICIDES	Naled	ug/kg			--	--	--	100 U	--	100 U	80 U
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Phorate	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Ronnel	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Sulfotepp	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	(TEPP)	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Tokuthion	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	50 UJ	30 UJ	40 U	40 UJ	40 UJ	40 UJ	25 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			60 U	100 U	100 U	100 U	100 U	100 U	80 U
HERBICIDES	chlorophenoxy)propian	ug/kg			30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	40 U	50 U	50 U	50 U	50 U	45 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	20 J	140 U	170 U	170 U	160 U	180 U	150 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Ametryn	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Atraton	ug/kg			50 UJ	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	10 J	10 J	50 U	50 U	50 U	50 U	45 U
HERBICIDES	Bromacil	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Butachlor	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Butylate	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Chlorobenzilate	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Chloroneb	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Chloropropylate	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Cyanazine	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	37	38	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Dichlorprop	ug/kg			60 U	70 U	90 U	90 U	80 U	90 U	75 U
HERBICIDES	Dicofol	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	10 J	40 U	50 U	50 U	50 U	50 U	45 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Etridiazole	ug/kg			50 UJ	70 UJ	100 UJ	100 UJ	80 UJ	100 UJ	80 UJ
HERBICIDES	Hexazinone	ug/kg			50 UJ	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	50 U	50 J	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	MGK264	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Molinate	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U

Table E-1
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method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-48-B 48ABC 1- 1 12/5/2005	G-48-C 48ABC 2- 2 12/5/2005	G-49-S HC-49 .25- .25 12/5/2005	G-50-S HC-50 .25- .25 12/5/2005	G-51-S HC-51 1- 1 12/5/2005	G-52-S HC-52 .25- .25 12/5/2005	G-53-S HC-53 .25- .25 12/5/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	50 U	70 U	180	100 U	80 U	100 U	80 U
HERBICIDES	Norflurazon	ug/kg			50 UJ	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Pebulate	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Picloram	ug/kg			30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Prometryn	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Simetryn	ug/kg			50 UJ	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	180	110	100 U	100 U	80 U	100 U	80 U
HERBICIDES	(Chlorthal)	ug/kg			30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	50 U	70 U	100 U	100 U	80 U	100 U	80 U
HERBICIDES	Trichlopyr	ug/kg			30 U	30 U	30 U	30 U	30 U	40 U	30 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	480	150	100 U	280 J	120	100 U	80 U
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	63	100 U	100 U	80 U	100 U	80 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-48-B 48ABC 1- 1 12/5/2005	G-48-C 48ABC 2- 2 12/5/2005	G-49-S HC-49 .25- .25 12/5/2005	G-50-S HC-50 .25- .25 12/5/2005	G-51-S HC-51 1- 1 12/5/2005	G-52-S HC-52 .25- .25 12/5/2005	G-53-S HC-53 .25- .25 12/5/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg			--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-54-SP HC-54 .25- .25 12/5/2005	G-100-S HC-54 .25- .25 12/5/2005	G-55-SP HC-55 .25- .25 12/5/2005	G-56-SP HC-56 .25- .25 12/5/2005	G-57-SP HC-57 .25- .25 12/5/2005	G-60-SED HC-60 .25- .25 12/5/2005	G-61-SED HC-61 .25- .25 12/5/2005	G-62-S HC-62 .25- .25 12/5/2005
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	25 U	60 U	50 U	25 U	30 U	125 U	70 U	25 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	25 U	60 U	50 U	25 U	30 U	125 U	70 U	25 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	25 UJ	60 UJ	50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	120	130 U	100 U	100 U	130 U	500 U	130 U	100 U
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	25 U	60 U	50 U	25 U	30 U	510	70 U	25 U
PESTICIDES	Alpha-BHC	ug/kg			25 U	60 U	50 U	25 U	30 U	125 U	70 U	25 U
PESTICIDES	alpha-Chlordane	ug/kg			75	68	50 U	30 J	140	540	170	25 U
PESTICIDES	Azinphos-methyl	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			25 U	60 U	50 UJ	25 U	30 U	125 U	70 UJ	25 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	169	159	63	78 J	300	1100	410	25 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Coumaphos	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Delta-BHC	ug/kg			25 U	60 U	50 U	25 U	30 U	125 U	70 U	25 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Diazinon	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	25 U	60 U	50 U	25 U	30 U	670	70 U	25 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	987	1166	170	613	633	35100	46090	119 J
PESTICIDES	Endosulfan I	ug/kg			77	66	50 U	33	33	10700	26900	45
PESTICIDES	Endosulfan II	ug/kg			210	290	50 U	140	190	14900	16100	54
PESTICIDES	Endosulfan Sulfate	ug/kg			700	810	170	440	410	9500	3090	20 J
PESTICIDES	Endrin	ug/kg			25 U	60 U	50 UJ	25 U	30 U	125 U	70 UJ	25 U
PESTICIDES	Endrin Aldehyde	ug/kg			25 U	60 U	50 U	25 U	30 U	125 U	70 U	25 U
PESTICIDES	Endrin Ketone	ug/kg			25 UJ	60 UJ	50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ
PESTICIDES	EPN	ug/kg			100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U
PESTICIDES	Ethoprop	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	1000 U	50 U
PESTICIDES	Fensulfothion	ug/kg			100 U	100 U	50 UJ	50 U	100 U	250 U	100 UJ	50 U
PESTICIDES	Fenthion	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	gamma-Chlordane	ug/kg			94	91	63	48	160	560	240	25 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	25 UJ	60 UJ	50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	30 J	60 U	45	8 J	30 U	125 U	70 U	25 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	25 U	60 U	50 UJ	25 U	30 U	125 U	70 UJ	25 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			100 U	--	--	50 U	--	--	--	50 U
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	25 UJ	60 UJ	50 UJ	25 U	30 UJ	125 UJ	70 UJ	25 UJ
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Mevinphos	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Monocrotophos	ug/kg			100 U	100 U	100 U	100 U	100 U	500 U	100 U	100 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-54-SP HC-54 .25- .25 12/5/2005	G-100-S HC-54 .25- .25 12/5/2005	G-55-SP HC-55 .25- .25 12/5/2005	G-56-SP HC-56 .25- .25 12/5/2005	G-57-SP HC-57 .25- .25 12/5/2005	G-60-SED HC-60 .25- .25 12/5/2005	G-61-SED HC-61 .25- .25 12/5/2005	G-62-S HC-62 .25- .25 12/5/2005
PESTICIDES	Naled	ug/kg			100 U	--	--	50 U	--	--	--	50 U
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	100 U	100 U	50 U	50 U	270 J	250 U	100 U	50 U
PESTICIDES	Phorate	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Ronnel	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Sulfotepp	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	(TEPP)	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Tokuthion	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	25 UJ	60 UJ	50 UJ	25 UJ	30 UJ	125 UJ	70 UJ	25 UJ
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			100 U	100 U	50 U	50 U	100 U	250 U	100 U	50 U
HERBICIDES	chlorophenoxy)propian	ug/kg			30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	40 U	30 U	30 U	40 U	150 U	40 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	140 U	130 U	100 U	100 U	130 U	500 U	130 U	100 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Ametryn	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Atraton	ug/kg			50 U	60 U	50 UJ	50 U	100 U	250 U	60 UJ	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	40 U	40 U	30 U	30 U	40 U	150 U	40 U	30 U
HERBICIDES	Bromacil	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Butachlor	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Butylate	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Chlorobenzilate	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	300 U	50 U
HERBICIDES	Chloroneb	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Chloropropylate	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	60 J	50 J	50 U	320	100 U	320	3860	50 U
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	110	50 U
HERBICIDES	cis-Permethrin	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	760	50 U
HERBICIDES	Cyanazine	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	30 U	30 U	20 U	20 U	30 U	100 U	20 J	20 U
HERBICIDES	Dichlorprop	ug/kg			70 U	60 U	50 U	50 U	60 U	250 U	60 U	50 U
HERBICIDES	Dicofol	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	610	980	8 J	300	750	40 J	20 J	8 J
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	190	50 U
HERBICIDES	Etridiazole	ug/kg			50 UJ	60 UJ	50 UJ	50 UJ	100 UJ	250 UJ	60 UJ	50 UJ
HERBICIDES	Hexazinone	ug/kg			50 U	60 U	50 UJ	50 U	100 U	250 U	60 UJ	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	MGK264	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Molinate	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-54-SP HC-54 .25- .25 12/5/2005	G-100-S HC-54 .25- .25 12/5/2005	G-55-SP HC-55 .25- .25 12/5/2005	G-56-SP HC-56 .25- .25 12/5/2005	G-57-SP HC-57 .25- .25 12/5/2005	G-60-SED HC-60 .25- .25 12/5/2005	G-61-SED HC-61 .25- .25 12/5/2005	G-62-S HC-62 .25- .25 12/5/2005
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	190	200	79	170	270	320	380	50 U
HERBICIDES	Norflurazon	ug/kg	4500		50 U	60 U	50 UJ	50 U	100 U	250 U	60 UJ	50 U
HERBICIDES	Pebulate	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	59	30	20 J	26	44	100 U	170	20 U
HERBICIDES	Picloram	ug/kg	1200000		30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	50 U	78	50 U	40 J	100 U	250 U	60 U	50 U
HERBICIDES	Prometryn	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Propazine	ug/kg		ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Silvex	ug/kg		ug/kg	30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Simetryn	ug/kg			50 U	60 U	50 UJ	50 U	100 U	250 U	60 UJ	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	60 U	50 U
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	50 U	72	50 U	50 U	100 U	3210	2910	50 U
HERBICIDES	(Chlorthal)	ug/kg			30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	trans-Permethrin	ug/kg			50 U	60 U	50 U	50 U	100 U	250 U	930	50 U
HERBICIDES	Triadimefon	ug/kg		ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	110 J	50 U
HERBICIDES	Trichlopyr	ug/kg	130000		30 U	30 U	20 U	20 U	30 U	100 U	30 U	20 U
HERBICIDES	Trifluralin	ug/kg		ug/kg	1800	1480	130	430 J	640	2530	4810	540 J
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	50 U	60 U	50 U	50 U	100 U	250 U	750	50 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-54-SP HC-54 .25- .25 12/5/2005	G-100-S HC-54 .25- .25 12/5/2005	G-55-SP HC-55 .25- .25 12/5/2005	G-56-SP HC-56 .25- .25 12/5/2005	G-57-SP HC-57 .25- .25 12/5/2005	G-60-SED HC-60 .25- .25 12/5/2005	G-61-SED HC-61 .25- .25 12/5/2005	G-62-S HC-62 .25- .25 12/5/2005
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	NS-64 HC-64 .25- .25 2/23/2006	NS-65 HC-65 .25- .25 2/23/2006	NS-66 HC-66 .25- .25 2/23/2006	G-67-SED HC-67 .25- .25 7/13/2006	G-68-SED HC-68 .25- .25 7/13/2006	G-69-SED HC-69 .25- .25 7/13/2006	G-70 HC-70 .25- .25 8/2/2006	G-71 HC-71 .25- .25 8/2/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	60 J	90 UJ	50 U	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			94	70 J	50 U	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	204	140 J	50 U	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	14840	3230	153	158000	152900	27400	2070	100 U
PESTICIDES	Endosulfan I	ug/kg			1830	300	50 U	91500	89600	6700	1300	100 U
PESTICIDES	Endosulfan II	ug/kg			6800	1620	88	58800	56700	11000	770	100 U
PESTICIDES	Endosulfan Sulfate	ug/kg			6210	1310	65	7700	6600	9700	100	100 U
PESTICIDES	Endrin	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			110	70 J	50 U	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	70 U	90 U	50 U	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	210	90 UJ	50 U	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	NS-64 HC-64 .25- .25 2/23/2006	NS-65 HC-65 .25- .25 2/23/2006	NS-66 HC-66 .25- .25 2/23/2006	G-67-SED HC-67 .25- .25 7/13/2006	G-68-SED HC-68 .25- .25 7/13/2006	G-69-SED HC-69 .25- .25 7/13/2006	G-70 HC-70 .25- .25 8/2/2006	G-71 HC-71 .25- .25 8/2/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	60 J	90 UJ	50 U	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	72000	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	NS-64 HC-64 .25- .25 2/23/2006	NS-65 HC-65 .25- .25 2/23/2006	NS-66 HC-66 .25- .25 2/23/2006	G-67-SED HC-67 .25- .25 7/13/2006	G-68-SED HC-68 .25- .25 7/13/2006	G-69-SED HC-69 .25- .25 7/13/2006	G-70 HC-70 .25- .25 8/2/2006	G-71 HC-71 .25- .25 8/2/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	300	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	180	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	NS-64 HC-64 .25- .25 2/23/2006	NS-65 HC-65 .25- .25 2/23/2006	NS-66 HC-66 .25- .25 2/23/2006	G-67-SED HC-67 .25- .25 7/13/2006	G-68-SED HC-68 .25- .25 7/13/2006	G-69-SED HC-69 .25- .25 7/13/2006	G-70 HC-70 .25- .25 8/2/2006	G-71 HC-71 .25- .25 8/2/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-72 HC-72 .25- .25 8/2/2006	G-73-SED HC-73 .25- .25 8/2/2006	G-74-SED HC-74 .25- .25 8/2/2006	G-75-SED HC-75 .25- .25 8/2/2006	G-76-SED HC-76 .25- .25 8/2/2006	G-77-SED HC-77 .25- .25 8/2/2006	G-78-SED HC-78 .25- .25 8/2/2006	G-79-SED HC-79 .25- .25 8/2/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	4800	159900	114600	23400	64900	107600	121300	66800
PESTICIDES	Endosulfan I	ug/kg			3100	91000	61000	13100	38600	24600	61200	36700
PESTICIDES	Endosulfan II	ug/kg			1700	59000	45000	9100	24800	45500	44200	26900
PESTICIDES	Endosulfan Sulfate	ug/kg			100 U	9900	8600	1200	1480	37500	15900	3200
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-72 HC-72 .25- .25 8/2/2006	G-73-SED HC-73 .25- .25 8/2/2006	G-74-SED HC-74 .25- .25 8/2/2006	G-75-SED HC-75 .25- .25 8/2/2006	G-76-SED HC-76 .25- .25 8/2/2006	G-77-SED HC-77 .25- .25 8/2/2006	G-78-SED HC-78 .25- .25 8/2/2006	G-79-SED HC-79 .25- .25 8/2/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-72 HC-72 .25- .25 8/2/2006	G-73-SED HC-73 .25- .25 8/2/2006	G-74-SED HC-74 .25- .25 8/2/2006	G-75-SED HC-75 .25- .25 8/2/2006	G-76-SED HC-76 .25- .25 8/2/2006	G-77-SED HC-77 .25- .25 8/2/2006	G-78-SED HC-78 .25- .25 8/2/2006	G-79-SED HC-79 .25- .25 8/2/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-72 HC-72 .25- .25 8/2/2006	G-73-SED HC-73 .25- .25 8/2/2006	G-74-SED HC-74 .25- .25 8/2/2006	G-75-SED HC-75 .25- .25 8/2/2006	G-76-SED HC-76 .25- .25 8/2/2006	G-77-SED HC-77 .25- .25 8/2/2006	G-78-SED HC-78 .25- .25 8/2/2006	G-79-SED HC-79 .25- .25 8/2/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-80-SED HC-80 .25- .25 8/2/2006	G-81-SED HC-81 .25- .25 8/2/2006	G-82-SED HC-82 .25- .25 8/2/2006	G-83-SED HC-83 .25- .25 8/2/2006	G-84-SED HC-84 .25- .25 8/2/2006	G-85-SED HC-85 .25- .25 8/2/2006	HC-86 HC-86 .25- .25 9/7/2006	HC-87 HC-87 .25- .25 9/7/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	119300	67800	6020	203200	87600	11000	6800	250 U
PESTICIDES	Endosulfan I	ug/kg			66400	27700	300	92200	10900	1300	3200	250 U
PESTICIDES	Endosulfan II	ug/kg			49800	30300	1780	92500	35100	4020	3400	250 U
PESTICIDES	Endosulfan Sulfate	ug/kg			3090	9820	3940	18500	41600	5660	200 J	250 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-80-SED HC-80 .25- .25 8/2/2006	G-81-SED HC-81 .25- .25 8/2/2006	G-82-SED HC-82 .25- .25 8/2/2006	G-83-SED HC-83 .25- .25 8/2/2006	G-84-SED HC-84 .25- .25 8/2/2006	G-85-SED HC-85 .25- .25 8/2/2006	HC-86 HC-86 .25- .25 9/7/2006	HC-87 HC-87 .25- .25 9/7/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-80-SED HC-80 .25- .25 8/2/2006	G-81-SED HC-81 .25- .25 8/2/2006	G-82-SED HC-82 .25- .25 8/2/2006	G-83-SED HC-83 .25- .25 8/2/2006	G-84-SED HC-84 .25- .25 8/2/2006	G-85-SED HC-85 .25- .25 8/2/2006	HC-86 HC-86 .25- .25 9/7/2006	HC-87 HC-87 .25- .25 9/7/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	G-80-SED HC-80 .25- .25 8/2/2006	G-81-SED HC-81 .25- .25 8/2/2006	G-82-SED HC-82 .25- .25 8/2/2006	G-83-SED HC-83 .25- .25 8/2/2006	G-84-SED HC-84 .25- .25 8/2/2006	G-85-SED HC-85 .25- .25 8/2/2006	HC-86 HC-86 .25- .25 9/7/2006	HC-87 HC-87 .25- .25 9/7/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

					HC-88 HC-88 .25- .25 9/7/2006	HC-89 HC-89 .25- .25 9/7/2006	HC-90 HC-90 .25- .25 9/7/2006	HC-91 HC-91 .25- .25 9/25/2006	HC-92 HC-92 .25- .25 9/25/2006	HC-93 HC-93 .25- .25 9/25/2006	HC-100 HC-100 .25- .25 9/25/2006	HC-101 HC-101 .25- .25 9/25/2006
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	250 U	500	160	100 U	600 U	710	500 U	200 U
PESTICIDES	Endosulfan I	ug/kg			250 U	300	100 J	100 U	600 U	200 U	200 U	200 U
PESTICIDES	Endosulfan II	ug/kg			250 U	200 J	60 J	100 U	100 U	200 U	200 U	200 U
PESTICIDES	Endosulfan Sulfate	ug/kg			250 U	300 U	300 U	100 U	100 U	710	500 U	200 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-88 HC-88 .25- .25 9/7/2006	HC-89 HC-89 .25- .25 9/7/2006	HC-90 HC-90 .25- .25 9/7/2006	HC-91 HC-91 .25- .25 9/25/2006	HC-92 HC-92 .25- .25 9/25/2006	HC-93 HC-93 .25- .25 9/25/2006	HC-100 HC-100 .25- .25 9/25/2006	HC-101 HC-101 .25- .25 9/25/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-88 HC-88 .25- .25 9/7/2006	HC-89 HC-89 .25- .25 9/7/2006	HC-90 HC-90 .25- .25 9/7/2006	HC-91 HC-91 .25- .25 9/25/2006	HC-92 HC-92 .25- .25 9/25/2006	HC-93 HC-93 .25- .25 9/25/2006	HC-100 HC-100 .25- .25 9/25/2006	HC-101 HC-101 .25- .25 9/25/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-88 HC-88 .25- .25 9/7/2006	HC-89 HC-89 .25- .25 9/7/2006	HC-90 HC-90 .25- .25 9/7/2006	HC-91 HC-91 .25- .25 9/25/2006	HC-92 HC-92 .25- .25 9/25/2006	HC-93 HC-93 .25- .25 9/25/2006	HC-100 HC-100 .25- .25 9/25/2006	HC-101 HC-101 .25- .25 9/25/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-102 HC-102 .25- .25 9/25/2006	HC-103 HC-103 .25- .25 9/25/2006	HC-104 HC-104 .25- .25 9/25/2006	HC-105 HC-105 .25- .25 9/25/2006	HC-106 HC-106 .25- .25 9/25/2006	HC-107 native 107 .25- .25 9/25/2006	HC-108 native 108 .25- .25 9/25/2006	HC-109 native 109 .25- .25 9/25/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	100 U	100 U	500 U	150	100 U	2790	460	2650
PESTICIDES	Endosulfan I	ug/kg			100 U	100 U	200 U	100 U	100 U	1050	260	250
PESTICIDES	Endosulfan II	ug/kg			100 U	100 U	200 U	100 U	100 U	1200	200	1000
PESTICIDES	Endosulfan Sulfate	ug/kg			100 U	100 U	500 U	150	100 U	540	100 U	1400
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-102 HC-102 .25- .25 9/25/2006	HC-103 HC-103 .25- .25 9/25/2006	HC-104 HC-104 .25- .25 9/25/2006	HC-105 HC-105 .25- .25 9/25/2006	HC-106 HC-106 .25- .25 9/25/2006	HC-107 native 107 .25- .25 9/25/2006	HC-108 native 108 .25- .25 9/25/2006	HC-109 native 109 .25- .25 9/25/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-102 HC-102 .25- .25 9/25/2006	HC-103 HC-103 .25- .25 9/25/2006	HC-104 HC-104 .25- .25 9/25/2006	HC-105 HC-105 .25- .25 9/25/2006	HC-106 HC-106 .25- .25 9/25/2006	HC-107 native 107 .25- .25 9/25/2006	HC-108 native 108 .25- .25 9/25/2006	HC-109 native 109 .25- .25 9/25/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-102 HC-102 .25- .25 9/25/2006	HC-103 HC-103 .25- .25 9/25/2006	HC-104 HC-104 .25- .25 9/25/2006	HC-105 HC-105 .25- .25 9/25/2006	HC-106 HC-106 .25- .25 9/25/2006	HC-107 native 107 .25- .25 9/25/2006	HC-108 native 108 .25- .25 9/25/2006	HC-109 native 109 .25- .25 9/25/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-110 HC-110 .25- .25 12/7/2006	HC-111 HC-111 .25- .25 12/7/2006	HC-112 HC-112 .25- .25 12/7/2006	HC-113 HC-113 .25- .25 12/7/2006	HC-114 HC-114 .25- .25 12/7/2006	HC-115 HC-115 .25- .25 12/7/2006	HC-116 HC-116 .25- .25 12/7/2006	HC-117 HC-117 .25- .25 12/7/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyrifos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	56100	24040	11160000	185400	15940	4240	16130	400 U
PESTICIDES	Endosulfan I	ug/kg			17000	1600	7750000	101000	1600	720	350	400 U
PESTICIDES	Endosulfan II	ug/kg			22600	4940	3380000	72400	6110	500 J	2280	400 U
PESTICIDES	Endosulfan Sulfate	ug/kg			16500	17500	30000	12000	8230	3020	13500	400 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-110 HC-110 .25- .25 12/7/2006	HC-111 HC-111 .25- .25 12/7/2006	HC-112 HC-112 .25- .25 12/7/2006	HC-113 HC-113 .25- .25 12/7/2006	HC-114 HC-114 .25- .25 12/7/2006	HC-115 HC-115 .25- .25 12/7/2006	HC-116 HC-116 .25- .25 12/7/2006	HC-117 HC-117 .25- .25 12/7/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-110 HC-110 .25- .25 12/7/2006	HC-111 HC-111 .25- .25 12/7/2006	HC-112 HC-112 .25- .25 12/7/2006	HC-113 HC-113 .25- .25 12/7/2006	HC-114 HC-114 .25- .25 12/7/2006	HC-115 HC-115 .25- .25 12/7/2006	HC-116 HC-116 .25- .25 12/7/2006	HC-117 HC-117 .25- .25 12/7/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-110 HC-110 .25- .25 12/7/2006	HC-111 HC-111 .25- .25 12/7/2006	HC-112 HC-112 .25- .25 12/7/2006	HC-113 HC-113 .25- .25 12/7/2006	HC-114 HC-114 .25- .25 12/7/2006	HC-115 HC-115 .25- .25 12/7/2006	HC-116 HC-116 .25- .25 12/7/2006	HC-117 HC-117 .25- .25 12/7/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-118 HC-118 .25- .25 12/7/2006	HC-119 HC-119 .25- .25 12/7/2006	HC-120 HC-120 .25- .25 12/7/2006	HC-121 HC-121 .25- .25 12/7/2006	HC-122 HC-122 .25- .25 12/7/2006	HC-123 HC-123 .25- .25 12/7/2006	HC-124 HC-124 .25- .25 12/7/2006	HC-125 HC-125 .25- .25 12/7/2006
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	77200	166000	1500	450	100	900 U	4380	2600
PESTICIDES	Endosulfan I	ug/kg			9700	36900	400 U	300 U	300 U	900 U	400 U	400 U
PESTICIDES	Endosulfan II	ug/kg			16800	47900	400 U	300 U	300 U	900 U	570	400 U
PESTICIDES	Endosulfan Sulfate	ug/kg			50700	81200	1500	450	100 J	900 U	4380	2600
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-118 HC-118 .25- .25 12/7/2006	HC-119 HC-119 .25- .25 12/7/2006	HC-120 HC-120 .25- .25 12/7/2006	HC-121 HC-121 .25- .25 12/7/2006	HC-122 HC-122 .25- .25 12/7/2006	HC-123 HC-123 .25- .25 12/7/2006	HC-124 HC-124 .25- .25 12/7/2006	HC-125 HC-125 .25- .25 12/7/2006
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-118 HC-118 .25- .25 12/7/2006	HC-119 HC-119 .25- .25 12/7/2006	HC-120 HC-120 .25- .25 12/7/2006	HC-121 HC-121 .25- .25 12/7/2006	HC-122 HC-122 .25- .25 12/7/2006	HC-123 HC-123 .25- .25 12/7/2006	HC-124 HC-124 .25- .25 12/7/2006	HC-125 HC-125 .25- .25 12/7/2006
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-118 HC-118 .25- .25 12/7/2006	HC-119 HC-119 .25- .25 12/7/2006	HC-120 HC-120 .25- .25 12/7/2006	HC-121 HC-121 .25- .25 12/7/2006	HC-122 HC-122 .25- .25 12/7/2006	HC-123 HC-123 .25- .25 12/7/2006	HC-124 HC-124 .25- .25 12/7/2006	HC-125 HC-125 .25- .25 12/7/2006
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

					HC-126 HC-126 .25- .25 12/7/2006	HC-127 HC-127 .25- .25 12/7/2006	HC-128 HC-128 .25- .25 12/7/2006	HC-129 HC-129 .25- .25 12/7/2006	HC-130 HC-130 .25- .25 12/7/2006	HC-131 HC-131 .25- .25 12/7/2006	HC-132 HC-132 .25- .25 12/7/2006	HC-133 HC-133 .25- .25 2/16/2007
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	2300	4100	970	500 U	1600	1700	1000 U	400 U
PESTICIDES	Endosulfan I	ug/kg			600 U	800 U	500 U	500 U	500 U	700 U	1000 U	400 U
PESTICIDES	Endosulfan II	ug/kg			600 U	800 U	500 U	500 U	500 U	700 U	1000 U	400 U
PESTICIDES	Endosulfan Sulfate	ug/kg			2300	4100	970	500 U	1600	1700	1000 U	400 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg		220	ug/kg	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-126 HC-126 .25- .25 12/7/2006	HC-127 HC-127 .25- .25 12/7/2006	HC-128 HC-128 .25- .25 12/7/2006	HC-129 HC-129 .25- .25 12/7/2006	HC-130 HC-130 .25- .25 12/7/2006	HC-131 HC-131 .25- .25 12/7/2006	HC-132 HC-132 .25- .25 12/7/2006	HC-133 HC-133 .25- .25 2/16/2007
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-126 HC-126 .25- .25 12/7/2006	HC-127 HC-127 .25- .25 12/7/2006	HC-128 HC-128 .25- .25 12/7/2006	HC-129 HC-129 .25- .25 12/7/2006	HC-130 HC-130 .25- .25 12/7/2006	HC-131 HC-131 .25- .25 12/7/2006	HC-132 HC-132 .25- .25 12/7/2006	HC-133 HC-133 .25- .25 2/16/2007
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	480000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	130000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-126 HC-126 .25- .25 12/7/2006	HC-127 HC-127 .25- .25 12/7/2006	HC-128 HC-128 .25- .25 12/7/2006	HC-129 HC-129 .25- .25 12/7/2006	HC-130 HC-130 .25- .25 12/7/2006	HC-131 HC-131 .25- .25 12/7/2006	HC-132 HC-132 .25- .25 12/7/2006	HC-133 HC-133 .25- .25 2/16/2007
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-135 HC-135 .25- .25 2/16/2007	HC-136 HC-136 .25- .25 2/16/2007	HC-137 HC-137 .25- .25 2/16/2007	HC-139 HC-139 .25- .25 2/16/2007	HC-141 HC-141 .25- .25 2/16/2007	HC-143 HC-143 .25- .25 2/16/2007	HC-145 HC-145 .25- .25 2/16/2007	HC-147 HC-147 .25- .25 2/16/2007
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	300 U	400 U	300	500 U	400 U	1400	600 U	500 U
PESTICIDES	Endosulfan I	ug/kg			300 U	400 U	500 U	500 U	400 U	500 U	600 U	500 U
PESTICIDES	Endosulfan II	ug/kg			300 U	400 U	500 U	500 U	400 U	500 U	600 U	500 U
PESTICIDES	Endosulfan Sulfate	ug/kg			300 U	400 U	300	500 U	400 U	1400	600 U	500 U
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-135 HC-135 .25- .25 2/16/2007	HC-136 HC-136 .25- .25 2/16/2007	HC-137 HC-137 .25- .25 2/16/2007	HC-139 HC-139 .25- .25 2/16/2007	HC-141 HC-141 .25- .25 2/16/2007	HC-143 HC-143 .25- .25 2/16/2007	HC-145 HC-145 .25- .25 2/16/2007	HC-147 HC-147 .25- .25 2/16/2007
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-135 HC-135 .25- .25 2/16/2007	HC-136 HC-136 .25- .25 2/16/2007	HC-137 HC-137 .25- .25 2/16/2007	HC-139 HC-139 .25- .25 2/16/2007	HC-141 HC-141 .25- .25 2/16/2007	HC-143 HC-143 .25- .25 2/16/2007	HC-145 HC-145 .25- .25 2/16/2007	HC-147 HC-147 .25- .25 2/16/2007
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg		ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	7200000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-135 HC-135 .25- .25 2/16/2007	HC-136 HC-136 .25- .25 2/16/2007	HC-137 HC-137 .25- .25 2/16/2007	HC-139 HC-139 .25- .25 2/16/2007	HC-141 HC-141 .25- .25 2/16/2007	HC-143 HC-143 .25- .25 2/16/2007	HC-145 HC-145 .25- .25 2/16/2007	HC-147 HC-147 .25- .25 2/16/2007
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-148 HC-148 .25- .25 2/16/2007	HC-149 HC-149 .25- .25 2/16/2007	HC-150 HC-150 .25- .25 2/16/2007	HC-151 HC-151 .25- .25 2/16/2007	HC-152 HC-152 .25- .25 3/23/2007	HC-153 HC-153 .25- .25 3/23/2007	HC-154 HC-154 .25- .25 3/23/2007	HC-155 HC-155 .25- .25 3/23/2007
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	400 U	600 U	52400	16830	580000	93000	300	5650
PESTICIDES	Endosulfan I	ug/kg			400 U	600 U	27100	3700	325000	22000	100 U	1600
PESTICIDES	Endosulfan II	ug/kg			400 U	600 U	21000	4400	230000	37000	100 U	1800
PESTICIDES	Endosulfan Sulfate	ug/kg			400 U	600 U	4300	8730	25000	34000	300	2150
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-148 HC-148 .25- .25 2/16/2007	HC-149 HC-149 .25- .25 2/16/2007	HC-150 HC-150 .25- .25 2/16/2007	HC-151 HC-151 .25- .25 2/16/2007	HC-152 HC-152 .25- .25 3/23/2007	HC-153 HC-153 .25- .25 3/23/2007	HC-154 HC-154 .25- .25 3/23/2007	HC-155 HC-155 .25- .25 3/23/2007
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-148 HC-148 .25- .25 2/16/2007	HC-149 HC-149 .25- .25 2/16/2007	HC-150 HC-150 .25- .25 2/16/2007	HC-151 HC-151 .25- .25 2/16/2007	HC-152 HC-152 .25- .25 3/23/2007	HC-153 HC-153 .25- .25 3/23/2007	HC-154 HC-154 .25- .25 3/23/2007	HC-155 HC-155 .25- .25 3/23/2007
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/kg	4500		--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Picloram	ug/kg	1200000		--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000		--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/kg	1000000		--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/kg	80000		--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/kg	130000		--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/kg		ug/kg	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360		--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg	7200000		--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg	4000000		--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg	2060		--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg		ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg	8000000		--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg		ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-148 HC-148 .25- .25 2/16/2007	HC-149 HC-149 .25- .25 2/16/2007	HC-150 HC-150 .25- .25 2/16/2007	HC-151 HC-151 .25- .25 2/16/2007	HC-152 HC-152 .25- .25 3/23/2007	HC-153 HC-153 .25- .25 3/23/2007	HC-154 HC-154 .25- .25 3/23/2007	HC-155 HC-155 .25- .25 3/23/2007
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	--

Table E-1
All Soil Data
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					HC-157 HC-157 .25- .25 3/23/2007	HC-158 HC-158 .25- .25 3/23/2007	HC-159 HC-159 .25- .25 3/23/2007	HC-160 HC-160 .25- .25 3/23/2007	HC-161 HC-161 .25- .25 3/23/2007	B12-0-1 HC-12 1- 1 3/13/2008	B12-1-2 HC-12 2- 2 3/13/2008	B20-0-1 HC-20 1- 1 3/13/2008
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units								
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	--	--	--	--	--	60 U	60 U	60 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Alpha-BHC	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	alpha-Chlordane	ug/kg			--	--	--	--	--	65	60 U	50 U
PESTICIDES	Azinphos-methyl	ug/kg			--	--	--	--	--	320 U	320 U	280 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	--	--	--	--	--	150	60 U	50 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Coumaphos	ug/kg			--	--	--	--	--	320 U	320 U	280 U
PESTICIDES	Delta-BHC	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Diazinon	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			--	--	--	--	--	320 U	320 U	280 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Dimethoate	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	200	11160	20850	36300	6100	670	60 U	11260
PESTICIDES	Endosulfan I	ug/kg			300 U	1400	3140	12600	700 U	370	60 U	3010
PESTICIDES	Endosulfan II	ug/kg			300 U	3710	6210	13400	1300	300	60 U	3710
PESTICIDES	Endosulfan Sulfate	ug/kg			200	6050	11500	10300	4800	60 U	60 U	4540
PESTICIDES	Endrin	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Endrin Aldehyde	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Endrin Ketone	ug/kg			--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	EPN	ug/kg			--	--	--	--	--	320 U	320 U	280 U
PESTICIDES	Ethoprop	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Fensulfothion	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Fenthion	ug/kg		--	--	--	--	--	100 U	100 U	100 U	
PESTICIDES	gamma-Chlordane	ug/kg			--	--	--	--	--	85	60 U	50 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Malathion	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	--	--	--	--	--	60 U	60 U	83
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	--	--	--	--	--	100 U	100 U	170
PESTICIDES	Mevinphos	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Monocrotophos	ug/kg			--	--	--	--	--	320 U	320 U	280 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-157 HC-157 .25- .25 3/23/2007	HC-158 HC-158 .25- .25 3/23/2007	HC-159 HC-159 .25- .25 3/23/2007	HC-160 HC-160 .25- .25 3/23/2007	HC-161 HC-161 .25- .25 3/23/2007	B12-0-1 HC-12 1- 1 3/13/2008	B12-1-2 HC-12 2- 2 3/13/2008	B20-0-1 HC-20 1- 1 3/13/2008
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	--	--	--	--	--	320 U	320 U	50 J
PESTICIDES	Phorate	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Ronnel	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Sulfotepp	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	(TEPP)	ug/kg			--	--	--	--	--	320 U	320 U	280 U
PESTICIDES	Tokuthion	ug/kg			--	--	--	--	--	100 U	100 U	100 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	--	--	--	--	--	60 U	60 U	50 U
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			--	--	--	--	--	100 U	100 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	--	--	--	--	--	40 U	40 U	30 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	--	--	--	--	--	130 U	130 U	110 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	Ametryn	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Atraton	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	--	--	--	--	--	40 U	40 U	30 U
HERBICIDES	Bromacil	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Butachlor	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Butylate	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	Chlorobenzilate	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Chloroneb	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Chloropropylate	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	--	--	--	--	--	60 U	60 U	260
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	--	--	--	--	--	60 U	1500	60 U
HERBICIDES	cis-Permethrin	ug/kg			--	--	--	--	--	60 U	60 U	100
HERBICIDES	Cyanazine	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	--	--	--	--	--	6 J	2 J	4 J
HERBICIDES	Dichlorprop	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Dicofol	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	--	--	--	--	--	50 J	40 U	280 J
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	--	--	--	--	--	90	3150	60 U
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	--	--	--	--	--	70	850	60 U
HERBICIDES	Etridiazole	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Hexazinone	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	MGK264	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Molinate	ug/kg			--	--	--	--	--	60 U	60 U	60 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-157 HC-157 .25- .25 3/23/2007	HC-158 HC-158 .25- .25 3/23/2007	HC-159 HC-159 .25- .25 3/23/2007	HC-160 HC-160 .25- .25 3/23/2007	HC-161 HC-161 .25- .25 3/23/2007	B12-0-1 HC-12 1- 1 3/13/2008	B12-1-2 HC-12 2- 2 3/13/2008	B20-0-1 HC-20 1- 1 3/13/2008
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	--	--	--	--	--	550	4900	60 U
HERBICIDES	Norflurazon	ug/kg	4500	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Pebulate	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Pentachlorophenol	ug/kg			--	--	--	--	--	78	30 U	24
HERBICIDES	Picloram	ug/kg	1200000	ug/kg	--	--	--	--	--	30 UJ	30 UJ	20 UJ
HERBICIDES	Prometon (Pramitol 5p)	ug/kg			--	--	--	--	--	260	50 J	60 U
HERBICIDES	Prometryn	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Pronamide (Kerb)	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Propachlor (Ramrod)	ug/kg	1600000	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Propazine	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Silvex	ug/kg			--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	Simazine	ug/kg	8300	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Simetryn	ug/kg	1000000	ug/kg	--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Terbacil	ug/kg			--	--	--	--	--	60 U	60 U	60 U
HERBICIDES	Terbutryn (Igran)	ug/kg			--	--	--	--	--	640	740	60 U
HERBICIDES	(Chlorthal)	ug/kg	80000	ug/kg	--	--	--	--	--	23 J	7 J	20 UJ
HERBICIDES	trans-Permethrin	ug/kg	480000	ug/kg	--	--	--	--	--	60 U	60 U	70
HERBICIDES	Triadimefon	ug/kg			--	--	--	--	--	60 U	60 U	150
HERBICIDES	Trichlopyr	ug/kg			--	--	--	--	--	30 U	30 U	20 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	--	--	--	--	--	12500	30 J	490
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	--	--	--	--	--	60 U	200	60 U
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	HC-157 HC-157 .25- .25 3/23/2007	HC-158 HC-158 .25- .25 3/23/2007	HC-159 HC-159 .25- .25 3/23/2007	HC-160 HC-160 .25- .25 3/23/2007	HC-161 HC-161 .25- .25 3/23/2007	B12-0-1 HC-12 1- 1 3/13/2008	B12-1-2 HC-12 2- 2 3/13/2008	B20-0-1 HC-20 1- 1 3/13/2008
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000	ug/kg	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg			--	--	--	--	--	--	--	--

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Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B20-1-2 HC-20 2- 2 3/13/2008	B24-0-1 HC-24 1- 1 3/13/2008	B24-1-2 HC-24 2- 2 3/13/2008	B30A-0-1 HC-30 1- 1 3/13/2008	B30A-1-2 HC-30 2- 2 3/13/2008	60-0-1 HC-60 1- 1 3/13/2008	112-0-1 HC-112 1- 1 3/13/2008	112-0-2 HC-112 2- 2 3/13/2008
PESTICIDES	4,4'-DDD	ug/kg	4200	ug/kg	60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	4,4'-DDE	ug/kg	2900	ug/kg	60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	4,4'-DDT	ug/kg	2900	ug/kg	60 U	50 U	60 U	50 UJ	50 U	75 U	2500 U	60 U
PESTICIDES	4-Nitrophenol	ug/kg		ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Alachlor	ug/kg	12000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
PESTICIDES	Aldrin	ug/kg	59	ug/kg	600 U	1930	60 U	50 U	50 U	120	2500 U	60 U
PESTICIDES	Alpha-BHC	ug/kg			60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	alpha-Chlordane	ug/kg			60 U	50 U	60 U	70	50 U	170	10000	60 U
PESTICIDES	Azinphos-methyl	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Benomyl (Benlate)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/kg			60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Bolstar (Sulprofos)	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Chlordane (Total)	ug/kg	2050	ug/kg	60 U	50 U	60 U	150	50 U	350	22000	60 U
PESTICIDES	Chlordane, technical	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/kg	240000	ug/kg	100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Coumaphos	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Delta-BHC	ug/kg			60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Demeton	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Diazinon	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Dichlorvos (DDVP)	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Dieldrin	ug/kg	63	ug/kg	60 U	6250	60 U	50 U	50 U	140	2500 U	60 U
PESTICIDES	Dimethoate	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Disulfoton (Di-Syston)	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Endosulfan (Total)	ug/kg	2400	ug/kg	60 U	6370	60 U	16740	50 U	24050 J	1288000	160
PESTICIDES	Endosulfan I	ug/kg			60 U	1080	60 U	4980	50 U	9060 J	917000	160
PESTICIDES	Endosulfan II	ug/kg			60 U	1750	60 U	6980 J	50 U	10500 J	371000	60 U
PESTICIDES	Endosulfan Sulfate	ug/kg			60 U	3540	60 U	4780	50 U	4490	2500 U	60 U
PESTICIDES	Endrin	ug/kg			60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Endrin Aldehyde	ug/kg			60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Endrin Ketone	ug/kg			60 U	190	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	EPN	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Ethoprop	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Fensulfothion	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Fenthion	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	gamma-Chlordane	ug/kg			60 U	50 U	60 U	80	50 U	180	12000	60 U
PESTICIDES	Heptachlor	ug/kg	220	ug/kg	60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Heptachlor Epoxide	ug/kg	110	ug/kg	60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Lindane	ug/kg	770	ug/kg	60 U	50 U	60 U	50 U	50 U	75 U	2500 U	60 U
PESTICIDES	Malathion	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Merphos	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/kg	400000	ug/kg	60 U	50 U	60 U	50 UJ	50 U	75 U	2500 U	60 U
PESTICIDES	Methyl Parathion	ug/kg	20000	ug/kg	100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Mevinphos	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Monocrotophos	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B20-1-2 HC-20 2- 2 3/13/2008	B24-0-1 HC-24 1- 1 3/13/2008	B24-1-2 HC-24 2- 2 3/13/2008	B30A-0-1 HC-30 1- 1 3/13/2008	B30A-1-2 HC-30 2- 2 3/13/2008	60-0-1 HC-60 1- 1 3/13/2008	112-0-1 HC-112 1- 1 3/13/2008	112-0-2 HC-112 2- 2 3/13/2008
PESTICIDES	Naled	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/kg	480000	ug/kg	300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Phorate	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Ronnel	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Sulfotepp	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	(TEPP)	ug/kg			300 U	250 U	310 U	250 U	250 U	380 U	13000 U	320 U
PESTICIDES	Tokuthion	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
PESTICIDES	Tokuthion (Prothiofos)	ug/kg			--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/kg	750	ug/kg	60 U	50 U	60 U	50 UJ	50 U	75 U	2500 U	60 U
PESTICIDES	Toxaphene	ug/kg	910	ug/kg	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/kg			100 U	100 U	100 U	100 U	100 U	200 U	5000 U	100 U
HERBICIDES	chlorophenoxy)propian	ug/kg			20 U	20 U	25 U	20 U	20 U	30 U	30 U	30 U
HERBICIDES	2,4,5-T	ug/kg	800000	ug/kg	20 U	20 U	25 U	20 U	20 U	30 U	30 U	30 U
HERBICIDES	2,4-D	ug/kg	800000	ug/kg	40 U	30 U	38 U	30 U	30 U	8 J	40 U	40 U
HERBICIDES	2,4-DB	ug/kg	640000	ug/kg	120 U	100 U	125 U	100 U	100 U	150 U	130 U	130 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/kg			20 U	20 U	25 U	20 U	20 U	30 U	20	30 U
HERBICIDES	Ametryn	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Atraton	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Atrazine	ug/kg	4500	ug/kg	60 U	50 U	63 U	50 U	50 U	50 J	2500 U	50 U
HERBICIDES	Bentazon	ug/kg	2400000	ug/kg	40 U	30 U	38 U	30 U	30 U	8 J	40 U	35
HERBICIDES	Bromacil	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Butachlor	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Butylate	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Chloramben	ug/kg	1200000	ug/kg	20 U	20 U	25 U	20 U	20 U	30 U	30 U	10 J
HERBICIDES	Chlorobenzilate	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Chloroneb	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Chloropropylate	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Chlorothalonil (Daconil)	ug/kg	91000	ug/kg	60 U	820	63 U	6700 J	50 U	80	234000	120
HERBICIDES	Chlorpropham	ug/kg	16000000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	6000	50 U
HERBICIDES	cis-Permethrin	ug/kg			60 U	50 U	63 U	50 U	50 U	280	17000	50 U
HERBICIDES	Cyanazine	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Dalapon (DPA)	ug/kg			--	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/kg	2200	ug/kg	780	20 U	25 U	20 U	20 U	10 J	900	48
HERBICIDES	Dichlorprop	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	60 U	60 U
HERBICIDES	Dicofol	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Dinoseb	ug/kg	524	ug/kg	30 J	30 U	38 U	530	30 U	210 J	250 UJ	40 U
HERBICIDES	Diphenamid	ug/kg	2400000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	2000	500
HERBICIDES	Eptam	ug/kg	2000000	ug/kg	60 U	100	63 U	50 U	50 U	75 U	17000	420
HERBICIDES	Etridiazole	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Hexazinone	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	MCPA	ug/kg	40000	ug/kg	20 U	20 U	25 U	20 U	20 U	3 J	30 U	2 J
HERBICIDES	Metolachlor	ug/kg	12000000	ug/kg	60 U	50 U	63 U	50 U	50 U	40 J	2500 U	50 U
HERBICIDES	Metribuzin	ug/kg	2000000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	2500 U	70
HERBICIDES	MGK264	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Molinate	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B20-1-2 HC-20 2- 2 3/13/2008	B24-0-1 HC-24 1- 1 3/13/2008	B24-1-2 HC-24 2- 2 3/13/2008	B30A-0-1 HC-30 1- 1 3/13/2008	B30A-1-2 HC-30 2- 2 3/13/2008	60-0-1 HC-60 1- 1 3/13/2008	112-0-1 HC-112 1- 1 3/13/2008	112-0-2 HC-112 2- 2 3/13/2008
HERBICIDES	Napropamide	ug/kg	8000000	ug/kg	60 U	50 U	63 U	150	50 U	200	47000	3300
HERBICIDES	Norflurazon	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Pebulate	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Pentachlorophenol	ug/kg	4500	ug/kg	20 U	20 U	25 U	19	20 U	25	5450	30 U
HERBICIDES	Picloram	ug/kg			20 UJ	20 UJ	25 UJ	20 UJ	20 UJ	30 UJ	30 UJ	30 UJ
HERBICIDES	Prometon (Pramitol 5p)	ug/kg	1200000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Prometryn	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Pronamide (Kerb)	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Propachlor (Ramrod)	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Propazine	ug/kg	1600000	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Silvex	ug/kg	640000	ug/kg	20 U	20 U	25 U	20 U	20 U	30 U	130	61
HERBICIDES	Simazine	ug/kg	8300	ug/kg	60 U	50 U	63 U	50 U	50 U	75 U	7500	930
HERBICIDES	Simetryn	ug/kg			60 U	50 U	63 U	50 U	50 U	75 U	2500 U	50 U
HERBICIDES	Terbacil	ug/kg	1000000	ug/kg	60 U	50 U	63 U	50 U	100	75 U	2500 U	90
HERBICIDES	Terbutryn (Igran)	ug/kg	80000	ug/kg	60 U	50 U	63 U	50 U	50 U	1000	77000	1400
HERBICIDES	(Chlorthal)	ug/kg			20 UJ	20 UJ	25 UJ	20 UJ	20 UJ	30 UJ	180 J	30 UJ
HERBICIDES	trans-Permethrin	ug/kg			60 U	50 U	63 U	50 U	50 U	80	14000	50 U
HERBICIDES	Triadimefon	ug/kg	480000	ug/kg	170	50 U	63 U	50 U	50 U	200 J	4000	50 U
HERBICIDES	Trichlopyr	ug/kg			20 U	20 U	25 U	20 U	20 U	10 J	30 U	30 U
HERBICIDES	Trifluralin	ug/kg	130000	ug/kg	60 U	200	63 U	5100	50 U	560	135000 J	100
HERBICIDES	Vernolate	ug/kg	10000	ug/kg	60 U	50 U	63 U	160	50 U	100 J	150000	580
METALS	Arsenic	mg/kg	20	mg/kg	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/kg	1360	ug/kg	--	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/kg	7200000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/kg	4000000	ug/kg	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/kg			--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/kg	2060	ug/kg	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/kg			--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Acetone	ug/kg	8000000	ug/kg	--	--	--	--	--	--	--	--

Table E-1
All Soil Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	B20-1-2 HC-20 2- 2 3/13/2008	B24-0-1 HC-24 1- 1 3/13/2008	B24-1-2 HC-24 2- 2 3/13/2008	B30A-0-1 HC-30 1- 1 3/13/2008	B30A-1-2 HC-30 2- 2 3/13/2008	60-0-1 HC-60 1- 1 3/13/2008	112-0-1 HC-112 1- 1 3/13/2008	112-0-2 HC-112 2- 2 3/13/2008
VOC	Benzene	ug/kg	26.20000076	ug/kg	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromoform	ug/kg			--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/kg			--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-11	ug/kg			--	--	--	--	--	--	--	--
VOC	CFC-12	ug/kg			--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloroform	ug/kg			--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/kg			--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/kg			--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/kg			--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/kg			--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/kg			--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Styrene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/kg			--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Toluene	ug/kg	6400000	ug/kg	--	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/kg			--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/kg			--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/kg			--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/kg	88000		--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/kg		ug/kg	--	--	--	--	--	--	--	--

\\Task 0100 - RIFS Work Plan\Finals\Final Work Plan\Appendices\Appendix E - Tabulated Analytical Results\Appendix E - Tabulated Analytical Results\536401300_ALLDATA_Soil Table E-1.xl:

Table E-2
All Groundwater Data
Taxiway F Site

			Preliminary Cleanup Level	Units	B-2 B-2	B-5 B-5	B-7 B-7	MW-1 MW-1	MW-1Q4 MW-1	MW-1Q1 MW-1	MW-1Q2 MW-1	MW-1Q3 MW-1	MW-2 MW-2	MW-2Q4 MW-2
method_analyte_group_code	chemical_name	target_unit			4/20/2001	4/20/2001	4/20/2001	1/9/2004	11/17/2004	2/7/2005	4/18/2005	6/20/2005	1/9/2004	11/15/2004
PESTICIDES	4,4'-DDD	ug/l	0.360000014	ug/l	0.611 U	4 U	--	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/l	0.259999999	ug/l	0.611 U	0.4 U	--	0.015 U	--	--	--	--	0.015 U	--
PESTICIDES	4,4'-DDT	ug/l	0.259999999	ug/l	0.611 U	1.49	--	0.015 U	--	--	--	--	0.015 U	--
PESTICIDES	Alachlor	ug/l		2 ug/l	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Aldrin	ug/l	0.050000001	ug/l	0.611 U	0.4 U	--	0.002 U	--	--	--	--	0.002 U	--
PESTICIDES	Alpha-BHC	ug/l			0.5 U	0.5 U	--	0.5 U	--	--	--	--	2.5 U	--
PESTICIDES	alpha-Chlordane	ug/l			0.305 U	0.2 U	--	0.02 U	--	--	--	--	0.02 U	--
PESTICIDES	Azinphos-methyl	ug/l			1 U	2 U	--	1 U	--	--	--	--	1 U	--
PESTICIDES	Benomyl (Benlate)	ug/l			--	--	--	10 U	--	--	--	--	10 U	--
PESTICIDES	Beta-BHC	ug/l			0.305 U	0.2 U	--	--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/l		2 ug/l	0.305 UT	1.9 T	--	0.02 UT	--	--	--	--	0.02 UT	--
PESTICIDES	Chlordane, technical	ug/l			3.82 U	2.5 U	--	--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/l		48 ug/l	1 U	2 U	--	1 U	--	--	--	--	1 U	--
PESTICIDES	Coumaphos	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/l			0.763 U	0.5 U	--	--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Demeton-S	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/l		0.050000001 ug/l	0.611 U	0.4 U	--	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/l			--	--	--	1 U	--	--	--	--	1 U	--
PESTICIDES	Disulfoton (Di-Syston)	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/l		96 ug/l	157.97 T	79.31 T	--	0.059	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.009 J	0.1 UT
PESTICIDES	Endosulfan I	ug/l			114	45.2	--	0.026	0.1 U	0.1 U	0.1 U	0.1 U	0.006 J	0.1 U
PESTICIDES	Endosulfan II	ug/l			40.2	32.9	--	0.033	0.1 U	0.1 U	0.1 U	0.1 U	0.003 J	0.1 U
PESTICIDES	Endosulfan Sulfate	ug/l			3.77	1.21	--	0.015	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.1 U
PESTICIDES	Endrin	ug/l			0.611 U	0.4 U	--	--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/l			1.22 U	0.8 U	--	--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/l			0.611 U	0.4 U	--	--	--	--	--	--	--	--
PESTICIDES	EPN	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/l			2 U	4 U	--	--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/l			0.305 U	1.9	--	0.02 U	--	--	--	--	0.02 U	--
PESTICIDES	Heptachlor	ug/l		0.050000001 ug/l	0.611 U	0.4 U	--	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/l		0.050000001 ug/l	0.305 U	0.2 U	--	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/l		0.200000003 ug/l	0.305 U	0.2 U	--	0.005 U	--	--	--	--	0.005 U	--
PESTICIDES	Malathion	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/l			--	--	--	10 U	--	--	--	--	10 U	--
PESTICIDES	Methoxychlor	ug/l		80 ug/l	3.82 U	2.5 U	--	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/l		4 ug/l	1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Monocrotophos	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Naled	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/l		96 ug/l	1 U	2 U	--	1 U	--	--	--	--	1 U	--
PESTICIDES	Phorate	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Sulfotepp	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	(TEPP)	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion	ug/l			--	--	--	--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/l		ug/l	0.611	1.49	--	0.015	--	--	--	--	0.015	--
PESTICIDES	Toxaphene	ug/l		1 ug/l	15.3 U	10 U	--	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/l			1 U	2 U	--	--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/l			50 U	1100 U	2550 U	--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/l			1 U	22 U	51 U	--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/l		160 ug/l	1 U	22 U	51 U	4 U	--	--	--	--	4 U	--
HERBICIDES	2,4-DB	ug/l		130 ug/l	4 U	88.2 U	204 U	--	--	--	--	--	--	--
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/l			--	--	--	--	--	--	--	--	--	--

Table E-2
All Groundwater Data
Taxiway F Site

					B-2 B-2	B-5 B-5	B-7 B-7	MW-1 MW-1	MW-1Q4 MW-1	MW-1Q1 MW-1	MW-1Q2 MW-1	MW-1Q3 MW-1	MW-2 MW-2	MW-2Q4 MW-2
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	4/20/2001	4/20/2001	4/20/2001	1/9/2004	11/17/2004	2/7/2005	4/18/2005	6/20/2005	1/9/2004	11/15/2004
HERBICIDES	Acifluorfen	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Ametryn	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atraton	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Atrazine	ug/l		3 ug/l	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bentazon	ug/l		480 ug/l	--	--	--	--	--	--	--	--	--	--
HERBICIDES	Bromacil	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Butachlor	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Butylate	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloramben	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorobenzilate	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloroneb	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chloropropylate	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorothalonil (Daconil)	ug/l	8 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Chlorpropham	ug/l	3200 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	cis-Permethrin	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Cyanazine	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dalapon (DPA)	ug/l			10 U	220 U	510 U	--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/l	480 ug/l		1 U	147	57.5	--	--	--	--	--	--	--
HERBICIDES	Dichlorprop	ug/l			1 U	22 U	51 U	1 U	--	--	--	--	1 U	--
HERBICIDES	Dicofol	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Dinoseb	ug/l	7 ug/l		2 U	49.3	447	2 U	--	--	--	--	2 U	--
HERBICIDES	Diphenamid	ug/l	480 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Eptam	ug/l	200 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Etridiazole	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Hexazinone	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	MCPA	ug/l	8 ug/l		60 U	1320 U	3060 U	--	--	--	--	--	--	--
HERBICIDES	Metolachlor	ug/l	2400 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Metribuzin	ug/l	400 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	MGK264	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Molinate	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Napropamide	ug/l	1600 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Norflurazon	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pebulate	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/l	1 ug/l		1 U	22 U	51 U	1 U	--	--	--	--	1 U	--
HERBICIDES	Picloram	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometon (Pramitol 5p)	ug/l	240 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Prometryn	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Pronamide (Kerb)	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propachlor (Ramrod)	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Propazine	ug/l	320 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/l	50 ug/l		1 U	1 U	51 U	--	--	--	--	--	--	--
HERBICIDES	Simazine	ug/l	4 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Simetryn	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbacil	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Terbutryn (Igran)	ug/l	16 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	(Chlorthal)	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	trans-Permethrin	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Triadimefon	ug/l	480 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trichlopyr	ug/l			--	--	--	--	--	--	--	--	--	--
HERBICIDES	Trifluralin	ug/l	11 ug/l		--	--	--	--	--	--	--	--	--	--
HERBICIDES	Vernolate	ug/l	8 ug/l		--	--	--	--	--	--	--	--	--	--
METALS	Arsenic	mg/l	0.008 mg/l		--	--	--	0.0023	0.009	0.0087	0.006	0.008	0.0119	0.0093
METALS	Zinc	mg/l	4.800000191 mg/l		--	--	--	--	--	--	--	--	--	--
VOC	1,1,1,2-Tetrachloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/l	200 ug/l		1 U	1 U	4.14	0 U	--	--	--	--	0 U	--
VOC	1,1,2,2-Tetrachloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--

Table E-2
All Groundwater Data
Taxiway F Site

					B-2 B-2	B-5 B-5	B-7 B-7	MW-1 MW-1	MW-1Q4 MW-1	MW-1Q1 MW-1	MW-1Q2 MW-1	MW-1Q3 MW-1	MW-2 MW-2	MW-2Q4 MW-2
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	4/20/2001	4/20/2001	4/20/2001	1/9/2004	11/17/2004	2/7/2005	4/18/2005	6/20/2005	1/9/2004	11/15/2004
VOC	1,2,3-Trichloropropane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/l		400 ug/l	1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Chloropropane	ug/l			5 U	5 U	5 U	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/l		720 ug/l	1 U	1 U	1 U	0 U	--	--	--	--	0 U	--
VOC	1,2-Dichloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/l		400 ug/l	1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	2-Butanone	ug/l			10 U	10 U	10 U	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/l		160 ug/l	1 U	19.4	1 U	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/l			10 U	10 U	10 U	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Acetone	ug/l		800 ug/l	10 U	10 U	10 U	0 U	--	--	--	--	0 U	--
VOC	Benzene	ug/l		5 ug/l	1 U	1.05	1 U	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Bromoform	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Bromomethane	ug/l			2 U	2 U	2 U	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	CFC-11	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	CFC-12	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Chloroethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Chloroform	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Chloromethane	ug/l			5 U	5 U	5 U	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/l			10 U	10 U	10 U	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/l			5 U	5 U	5 U	--	--	--	--	--	--	--
VOC	Naphthalene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Styrene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Toluene	ug/l		640 ug/l	1 U	1 U	1 U	0 U	--	--	--	--	0 U	--
VOC	Trans-1,2-Dichloroethene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/l			1 U	1 U	1 U	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/l			2 U	2 U	2 U	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/l		16000 ug/l	1 U	3.25	1 U	--	--	--	--	--	--	--

Table E-2
All Groundwater Data
Taxiway F Site

					MW-2Q1 MW-2	MW-2Q2 MW-2	MW-2Q3 MW-2	MW-3 MW-3	MW-3Q4 MW-3	MW-3Q1 MW-3	MW-3Q2 MW-3	MW-3Q3 MW-3	HC-12-15-2005 LIVESTOCK WELL	LIVESTOCK WELL LIVESTOCK WELL	
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	2/7/2005	4/18/2005	6/20/2005	1/9/2004	11/15/2004	2/7/2005	4/18/2005	6/20/2005	12/15/2005	3/13/2008	
PESTICIDES	4,4'-DDD	ug/l	0.360000014	ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	4,4'-DDE	ug/l	0.259999999	ug/l	--	--	--	0.015 U	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	4,4'-DDT	ug/l	0.259999999	ug/l	--	--	--	0.015 U	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	Alachlor	ug/l	2	ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	Aldrin	ug/l	0.050000001	ug/l	--	--	--	0.002 U	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Alpha-BHC	ug/l			--	--	--	0.5 U	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	alpha-Chlordane	ug/l			--	--	--	0.02 U	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Azinphos-methyl	ug/l			--	--	--	1 U	--	--	--	--	0.05 U	0.5 U	
PESTICIDES	Benomyl (Benlate)	ug/l			--	--	--	10 U	--	--	--	--	--	--	
PESTICIDES	Beta-BHC	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Bolstar (Sulprofos)	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Chlordane (Total)	ug/l	2	ug/l	--	--	--	0.02 UT	--	--	--	--	0.05 UT	0.1 UT	
PESTICIDES	Chlordane, technical	ug/l	48	ug/l	--	--	--	--	--	--	--	--	--	--	
PESTICIDES	Chlorpyrifhos	ug/l			--	--	--	1 U	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Coumaphos	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.5 U	
PESTICIDES	Delta-BHC	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Demeton	ug/l			--	--	--	--	--	--	--	--	--	--	
PESTICIDES	Demeton-S	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Diazinon	ug/l	0.050000001	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Dichlorvos (DDVP)	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.5 U	
PESTICIDES	Dieldrin	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	Dimethoate	ug/l			--	--	--	1 U	--	--	--	--	0.1 U	0.2 U	
PESTICIDES	Disulfoton (Di-Syston)	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Endosulfan (Total)	ug/l		96	ug/l	0.1 UT	0.1 UT	0.1 UT	0.067	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.1 UT	0.1 UT
PESTICIDES	Endosulfan I	ug/l			0.1 U	0.1 U	0.1 U	0.024	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
PESTICIDES	Endosulfan II	ug/l			0.1 U	0.1 U	0.1 U	0.043	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
PESTICIDES	Endosulfan Sulfate	ug/l			0.1 U	0.1 U	0.1 U	0.022	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
PESTICIDES	Endrin	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	Endrin Aldehyde	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U	
PESTICIDES	Endrin Ketone	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	EPN	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.5 U	
PESTICIDES	Ethoprop	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Fensulfothion	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Fenthion	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	gamma-Chlordane	ug/l			--	--	--	0.02 U	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Heptachlor	ug/l		0.050000001	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.1 U
PESTICIDES	Heptachlor Epoxide	ug/l	0.050000001	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Lindane	ug/l	0.200000003	ug/l	--	--	--	0.005 U	--	--	--	--	0.05 U	0.1 U	
PESTICIDES	Malathion	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.2 U	
PESTICIDES	Methomyl	ug/l			--	--	--	10 U	--	--	--	--	--	--	
PESTICIDES	Methoxychlor	ug/l		80	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.1 U
PESTICIDES	Methyl Parathion	ug/l		4	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Mevinphos	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Monocrotophos	ug/l			--	--	--	--	--	--	--	--	--	0.1 U	0.5 U
PESTICIDES	Naled	ug/l	96	ug/l	--	--	--	--	--	--	--	--	0.05 U	0.2 U	
PESTICIDES	Parathion (ethyl)	ug/l			--	--	--	1 U	--	--	--	--	--	0.05 U	0.5 U
PESTICIDES	Phorate	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Ronnel	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Sulfotepp	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	(TEPP)	ug/l			--	--	--	--	--	--	--	--	0.05 U	0.5 U	
PESTICIDES	Tokuthion	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
PESTICIDES	Tokuthion (Prothiofos)	ug/l			--	--	--	--	--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/l		ug/l	--	--	--	0.015	--	--	--	--	--	0.1	0.1
PESTICIDES	Toxaphene	ug/l		1	ug/l	--	--	--	--	--	--	--	--	5 U	--
PESTICIDES	Trichloronate	ug/l			--	--	--	--	--	--	--	--	--	0.05 U	0.2 U
HERBICIDES	chlorophenoxy)propian	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U	
HERBICIDES	2,4,5-T	ug/l			--	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	2,4-D	ug/l		160	ug/l	--	--	--	4 U	--	--	--	--	0.1 U	0.1 U
HERBICIDES	2,4-DB	ug/l		130	ug/l	--	--	--	--	--	--	--	--	0.8 U	0.8 U
HERBICIDES	3,5-Dichlorobenzoic Acid	ug/l			--	--	--	--	--	--	--	--	0.5 U	0.5 U	

Table E-2
All Groundwater Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	MW-2Q1 MW-2 2/7/2005	MW-2Q2 MW-2 4/18/2005	MW-2Q3 MW-2 6/20/2005	MW-3 MW-3 1/9/2004	MW-3Q4 MW-3 11/15/2004	MW-3Q1 MW-3 2/7/2005	MW-3Q2 MW-3 4/18/2005	MW-3Q3 MW-3 6/20/2005	HC-12-15-2005 LIVESTOCK WELL 12/15/2005	LIVESTOCK WELL LIVESTOCK WELL 3/13/2008
HERBICIDES	Acifluorfen	ug/l			--	--	--	--	--	--	--	--	--	0.1 U
HERBICIDES	Ametryn	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Atraton	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Atrazine	ug/l		3 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Bentazon	ug/l		480 ug/l	--	--	--	--	--	--	--	--	0.5 U	0.5 U
HERBICIDES	Bromacil	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Butachlor	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Butylate	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Chloramben	ug/l			--	--	--	--	--	--	--	--	0.2 U	0.2 U
HERBICIDES	Chlorobenzilate	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Chloroneb	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Chloropropylate	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Chlorothalonil (Daconil)	ug/l		8 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Chlorpropham	ug/l		3200 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	cis-Permethrin	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Cyanazine	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Dalapon (DPA)	ug/l			--	--	--	--	--	--	--	--	--	1.3 U
HERBICIDES	Dicamba	ug/l		480 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Dichlorprop	ug/l			--	--	--	1 U	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Dicofol	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Dinoseb	ug/l		7 ug/l	--	--	--	2 U	--	--	--	--	0.2 U	0.2 U
HERBICIDES	Diphenamid	ug/l		480 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Eptam	ug/l		200 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Etridiazole	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Hexazinone	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	MCPA	ug/l		8 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Metolachlor	ug/l		2400 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Metribuzin	ug/l		400 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	MGK264	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Molinate	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Napropamide	ug/l		1600 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Norflurazon	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Pebulate	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Pentachlorophenol	ug/l		1 ug/l	--	--	--	1 U	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Picloram	ug/l			--	--	--	--	--	--	--	--	0.2 U	0.2 U
HERBICIDES	Prometon (Pramitol 5p)	ug/l		240 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Prometryn	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Pronamide (Kerb)	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Propachlor (Ramrod)	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Propazine	ug/l		320 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Silvex	ug/l		50 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Simazine	ug/l		4 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Simetryn	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Terbacil	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Terbutryn (Igran)	ug/l		16 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	(Chlorthal)	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	trans-Permethrin	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Triadimefon	ug/l		480 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Trichlopyr	ug/l			--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Trifluralin	ug/l		11 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
HERBICIDES	Vernolate	ug/l		8 ug/l	--	--	--	--	--	--	--	--	0.1 U	0.1 U
METALS	Arsenic	mg/l		0.008 mg/l	0.0099	0.009	0.0104	0.00303	0.0069	0.0094	0.008	0.008	--	--
METALS	Zinc	mg/l		4.800000191 mg/l	--	--	--	--	--	--	--	--	0.011	--
VOC	1,1,1,2-Tetrachloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/l		200 ug/l	--	--	--	0 U	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/l			--	--	--	--	--	--	--	--	--	--

Table E-2
All Groundwater Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	MW-2Q1 MW-2 2/7/2005	MW-2Q2 MW-2 4/18/2005	MW-2Q3 MW-2 6/20/2005	MW-3 MW-3 1/9/2004	MW-3Q4 MW-3 11/15/2004	MW-3Q1 MW-3 2/7/2005	MW-3Q2 MW-3 4/18/2005	MW-3Q3 MW-3 6/20/2005	HC-12-15-2005 LIVESTOCK WELL 12/15/2005	LIVESTOCK WELL LIVESTOCK WELL 3/13/2008
VOC	1,2,3-Trichloropropane	ug/l	400	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/l		ug/l	--	--	--	--	--	--	--	--	--	--
VOC	Chloropropane	ug/l	720	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/l			--	--	--	0 U	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/l	400	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	2-Butanone	ug/l	160	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/l	800	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	Acetone	ug/l		ug/l	--	--	--	0 U	--	--	--	--	--	--
VOC	Benzene	ug/l		5 ug/l	--	--	--	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Bromoform	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Bromomethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	CFC-11	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	CFC-12	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Chloroethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Chloroform	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Chloromethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Dibromomethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Naphthalene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Styrene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Toluene	ug/l	640	ug/l	--	--	--	0 U	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Trichloroethene	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/l	16000	ug/l	--	--	--	--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/l			--	--	--	--	--	--	--	--	--	--
VOC	Xylene, o-	ug/l			--	--	--	--	--	--	--	--	--	--

SEAT:\515364013\001\Task 0100 - RIFS Work Plan\Finals\Final Work Plan\Appendices\Appendix E - Tabulated Analytical Results\536401300_ALLDATA_GW Table E-2.xls

Table E-3
All Surface Water Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SW-1GEO SW-1 4/20/2001	SW-2GEO SW-2 4/20/2001	SW-3GEO SW-3 4/20/2001	SW-4GEO SW-4 4/20/2001	SW-5A SW-5 1/7/2004	SW-1 HC-SW-1 12/16/2004	SW-2 HC-SW-2 12/16/2004
PESTICIDES	4,4'-DDD	ug/l	0.360000014	ug/l	0.08 U	0.08 U	0.08 U	0.88 U	--	--	--
PESTICIDES	4,4'-DDE	ug/l	0.25999999	ug/l	0.08 U	0.08 U	0.08 U	0.88 U	0.015 U	0.1 U	0.1 U
PESTICIDES	4,4'-DDT	ug/l	0.25999999	ug/l	0.08 U	0.995	1.07	1.81	0.015 U	0.1 U	0.1 U
PESTICIDES	Aldrin	ug/l	0.050000001	ug/l	0.08 U	0.08 U	0.08 U	0.88 U	0.002 U	0.05 U	0.05 U
PESTICIDES	Alpha-BHC	ug/l			0.5 U	0.04 U	0.04 U	0.44 U	--	--	--
PESTICIDES	alpha-Chlordane	ug/l			0.04 U	0.04 U	0.04 U	0.44 U	0.02 U	0.05 U	0.05 U
PESTICIDES	Azinphos-methyl	ug/l			1 U	1 U	1 U	1 U	1 U	--	--
PESTICIDES	Benomyl (Benlate)	ug/l			--	--	--	--	10 U	--	--
PESTICIDES	Beta-BHC	ug/l			0.04 U	0.04 U	0.04 U	0.44 U	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Chlordane (Total)	ug/l	2	ug/l	0.04 UT	0.04 UT	0.882 T	0.44 UT	0.02 UT	0 UT	0 UT
PESTICIDES	Chlordane, technical	ug/l			0.5 U	0.5 U	0.5 U	5.5 U	--	--	--
PESTICIDES	Chlorpyrifos	ug/l	48	ug/l	1 U	1 U	1 U	1 U	1 U	--	--
PESTICIDES	Coumaphos	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Delta-BHC	ug/l			0.1 U	0.1 U	0.1 U	1.1 U	--	--	--
PESTICIDES	Demeton	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Diazinon	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Dieldrin	ug/l	0.050000001	ug/l	0.08 U	0.08 U	0.08 U	0.88 U	--	--	--
PESTICIDES	Dimethoate	ug/l			--	--	--	--	1 U	--	--
PESTICIDES	Endosulfan (Total)	ug/l	96	ug/l	4.82 T	2.0852 T	11.75 T	14.51 T	0.546	0.24 T	0.66 T
PESTICIDES	Endosulfan I	ug/l			1.49	0.0932	1.88	6.55	0.255	0.1 U	0.1 U
PESTICIDES	Endosulfan II	ug/l			2.21	0.542	3.8	5.25	0.291	0.14	0.11
PESTICIDES	Endosulfan Sulfate	ug/l			1.12	1.45	6.07	2.71	0.699	0.1	0.55
PESTICIDES	Endrin	ug/l			0.08 U	0.08 U	0.08 U	0.88 U	--	--	--
PESTICIDES	Endrin Aldehyde	ug/l			0.08 U	0.16 U	0.16 U	1.1 U	--	--	--
PESTICIDES	Endrin Ketone	ug/l			0.08 U	0.08 U	0.08 U	0.88 U	--	--	--
PESTICIDES	EPN	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Ethoprop	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Fensulfothion	ug/l			2 U	2 U	2 U	2 U	--	--	--
PESTICIDES	Fenthion	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	gamma-Chlordane	ug/l			0.04 U	0.04 U	0.882	0.44 U	0.02 U	0 U	0 U
PESTICIDES	Heptachlor	ug/l	0.050000001	ug/l	0.04 U	0.08 U	0.08 U	0.88 U	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/l	0.050000001	ug/l	0.04 U	0.04 U	0.04 U	0.44 U	--	--	--
PESTICIDES	Lindane	ug/l	0.200000003	ug/l	0.32	0.04 U	0.04 U	0.44 U	0.005 U	0.05 U	0.05 U
PESTICIDES	Malathion	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Methomyl	ug/l			--	--	--	--	10 U	--	--
PESTICIDES	Methoxychlor	ug/l	80	ug/l	0.5 U	0.5 U	0.5 U	5.5 U	--	--	--
PESTICIDES	Methyl Parathion	ug/l	4	ug/l	1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Mevinphos	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Parathion (ethyl)	ug/l	96	ug/l	1 U	1 U	1 U	1 U	1 U	--	--

Table E-3
All Surface Water Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SW-1GEO SW-1 4/20/2001	SW-2GEO SW-2 4/20/2001	SW-3GEO SW-3 4/20/2001	SW-4GEO SW-4 4/20/2001	SW-5A SW-5 1/7/2004	SW-1 HC-SW-1 12/16/2004	SW-2 HC-SW-2 12/16/2004
PESTICIDES	Phorate	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Ronnel	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/l			1 U	1 U	1 U	1 U	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/l		ug/l	0.08	0.995	1.07	1.8099	0.015	0.1	0.1
PESTICIDES	Toxaphene	ug/l	1	ug/l	2 U	2 U	2 U	22 U	--	--	--
PESTICIDES	Trichloronate	ug/l			1 U	1 U	1 U	1 U	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/l			50 U	50 U	50 U	250 U	--	--	--
HERBICIDES	2,4,5-T	ug/l			1 U	1 U	1 U	5 U	--	--	--
HERBICIDES	2,4-D	ug/l	160	ug/l	1 U	1 U	1 U	5 U	4 U	0.1 U	0.1 U
HERBICIDES	2,4-DB	ug/l	130	ug/l	4 U	4 U	4 U	20 U	--	0.8 U	0.8 U
HERBICIDES	Dalapon (DPA)	ug/l	480		10 U	10 U	10 U	50 U	--	--	--
HERBICIDES	Dicamba	ug/l		ug/l	1 U	1 U	1 U	5 U	--	0.1 U	0.1 U
HERBICIDES	Dichlorprop	ug/l			1 U	1 U	1 U	5 U	1 U	0.1 U	0.1 U
HERBICIDES	Dinoseb	ug/l	7	ug/l	2 U	2 U	34.5	15.6	35.8	11.1	15.3
HERBICIDES	MCPA	ug/l	8	ug/l	60 U	60 U	60 U	300 U	--	--	--
HERBICIDES	Pentachlorophenol	ug/l	1	ug/l	1 U	1 U	1 U	5 U	1 U	--	--
HERBICIDES	Silvex	ug/l	50	ug/l	1 U	1 U	3.82	5 U	--	--	--
METALS	Arsenic	mg/l	0.008	mg/l	--	--	--	--	0.00057	0.002	0.001
VOC	1,1,1,2-Tetrachloroethane	ug/l	200		1 U	1 U	1 U	1 U	--	--	--
VOC	1,1,1-Trichloroethane	ug/l		ug/l	1 U	1 U	1 U	1 U	0 U	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,1,2-Trichloroethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,1-Dichloroethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,1-Dichloropropene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,2,3-Trichloropropane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/l		400 ug/l	1 U	1 U	1 U	1 U	--	--	--
VOC	Chloropropane	ug/l	720		5 U	5 U	5 U	5 U	--	--	--
VOC	1,2-Dichlorobenzene	ug/l		ug/l	1 U	1 U	1.16	1 U	0 U	--	--
VOC	1,2-Dichloroethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,2-Dichloropropane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/l		400 ug/l	1 U	1 U	1 U	1 U	--	--	--
VOC	1,3-Dichlorobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,3-Dichloropropane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	1,4-Dichlorobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	2,2-Dichloropropane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	2-Butanone	ug/l			10 U	10 U	10 U	10 U	--	--	--
VOC	2-Chlorotoluene	ug/l	160	ug/l	1 U	1 U	1 U	1 U	--	--	--
VOC	2-Hexanone	ug/l			10 U	10 U	10 U	10 U	--	--	--
VOC	4-Chlorotoluene	ug/l			1 U	1 U	1 U	1 U	--	--	--

Table E-3
All Surface Water Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SW-1GEO SW-1 4/20/2001	SW-2GEO SW-2 4/20/2001	SW-3GEO SW-3 4/20/2001	SW-4GEO SW-4 4/20/2001	SW-5A SW-5 1/7/2004	SW-1 HC-SW-1 12/16/2004	SW-2 HC-SW-2 12/16/2004
VOC	Acetone	ug/l	800	ug/l	10 U	10 U	10.3	10 U	0 U	--	--
VOC	Benzene	ug/l	5	ug/l	1 U	1 U	1 U	1 U	--	--	--
VOC	Bromobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Bromochloromethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Bromoform	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Bromomethane	ug/l			2 U	2 U	2 U	2 U	--	--	--
VOC	Carbon Disulfide	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Carbon Tetrachloride	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	CFC-11	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	CFC-12	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Chlorobenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Chloroethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Chloroform	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Chloromethane	ug/l			5 U	5 U	5 U	5 U	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Dibromochloromethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Dibromomethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Dichlorobromomethane	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Ethylbenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Ethylene dibromide	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Hexachlorobutadiene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Methyl isobutyl ketone	ug/l			10 U	10 U	10 U	10 U	--	--	--
VOC	Methylene Chloride	ug/l			5 U	5 U	5 U	5 U	--	--	--
VOC	Naphthalene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	n-Butylbenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	n-Propylbenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	p-Isopropyltoluene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Sec-Butylbenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Styrene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Tert-Butylbenzene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Tetrachloroethene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Toluene	ug/l	640	ug/l	3.45	1 U	1 U	1 U	0 U	--	--
VOC	Trans-1,2-Dichloroethene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Trichloroethene	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Vinyl Chloride	ug/l			1 U	1 U	1 U	1 U	--	--	--
VOC	Xylene, m-,p-	ug/l			2 U	2 U	2 U	2 U	--	--	--
VOC	Xylene, o-	ug/l	16000	ug/l	1 U	1 U	1 U	1 U	--	--	--

Table E-3
All Surface Water Data
Taxiway F Site

					SW-3 HC-SW-3	SW-4 HC-SW-4	SW-5 HC-SW-5	SW-9 HC-SW-5	SW-6 HC-SW-6	SW-7 HC-SW-7	SW-8 HC-SW-8
method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	12/16/2004	12/16/2004	12/16/2004	12/16/2004	12/16/2004	12/16/2004	12/16/2004
PESTICIDES	4,4'-DDD	ug/l	0.360000014	ug/l	--	--	--	--	--	--	--
PESTICIDES	4,4'-DDE	ug/l	0.25999999	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	4,4'-DDT	ug/l	0.25999999	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
PESTICIDES	Aldrin	ug/l	0.050000001	ug/l	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PESTICIDES	Alpha-BHC	ug/l			--	--	--	--	--	--	--
PESTICIDES	alpha-Chlordane	ug/l			0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PESTICIDES	Azinphos-methyl	ug/l			--	--	--	--	--	--	--
PESTICIDES	Benomyl (Benlate)	ug/l			--	--	--	--	--	--	--
PESTICIDES	Beta-BHC	ug/l			--	--	--	--	--	--	--
PESTICIDES	Bolstar (Sulprofos)	ug/l			--	--	--	--	--	--	--
PESTICIDES	Chlordane (Total)	ug/l	2	ug/l	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT	0 UT
PESTICIDES	Chlordane, technical	ug/l	48		--	--	--	--	--	--	--
PESTICIDES	Chlorpyriphos	ug/l			--	--	--	--	--	--	--
PESTICIDES	Coumaphos	ug/l			--	--	--	--	--	--	--
PESTICIDES	Delta-BHC	ug/l			--	--	--	--	--	--	--
PESTICIDES	Demeton	ug/l			--	--	--	--	--	--	--
PESTICIDES	Diazinon	ug/l			--	--	--	--	--	--	--
PESTICIDES	Dichlorvos (DDVP)	ug/l			--	--	--	--	--	--	--
PESTICIDES	Dieldrin	ug/l	0.050000001	ug/l	--	--	--	--	--	--	--
PESTICIDES	Dimethoate	ug/l	96		--	--	--	--	--	--	--
PESTICIDES	Endosulfan (Total)	ug/l			4.94 T	3.83 T	8.42 T	8.14 T	4.14 T	0.1 UT	3.23 T
PESTICIDES	Endosulfan I	ug/l			2.37	1.2	4.09	3.92	2.01	0.1 U	1.25
PESTICIDES	Endosulfan II	ug/l			1.47	1.33	2.67	2.63	1.29	0.1 U	0.97
PESTICIDES	Endosulfan Sulfate	ug/l			1.11	1.3	1.66	1.59	0.85	0.1 U	1.01
PESTICIDES	Endrin	ug/l			--	--	--	--	--	--	--
PESTICIDES	Endrin Aldehyde	ug/l			--	--	--	--	--	--	--
PESTICIDES	Endrin Ketone	ug/l			--	--	--	--	--	--	--
PESTICIDES	EPN	ug/l			--	--	--	--	--	--	--
PESTICIDES	Ethoprop	ug/l			--	--	--	--	--	--	--
PESTICIDES	Fensulfothion	ug/l			--	--	--	--	--	--	--
PESTICIDES	Fenthion	ug/l			--	--	--	--	--	--	--
PESTICIDES	gamma-Chlordane	ug/l			0 U	0 U	0 U	0 U	0 U	0 U	0 U
PESTICIDES	Heptachlor	ug/l	0.050000001	ug/l	--	--	--	--	--	--	--
PESTICIDES	Heptachlor Epoxide	ug/l	0.050000001	ug/l	--	--	--	--	--	--	--
PESTICIDES	Lindane	ug/l	0.200000003	ug/l	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PESTICIDES	Malathion	ug/l			--	--	--	--	--	--	--
PESTICIDES	Methomyl	ug/l			--	--	--	--	--	--	--
PESTICIDES	Methoxychlor	ug/l	80	ug/l	--	--	--	--	--	--	--
PESTICIDES	Methyl Parathion	ug/l	4	ug/l	--	--	--	--	--	--	--
PESTICIDES	Mevinphos	ug/l			--	--	--	--	--	--	--
PESTICIDES	Parathion (ethyl)	ug/l			--	--	--	--	--	--	--

Table E-3
All Surface Water Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SW-3 HC-SW-3 12/16/2004	SW-4 HC-SW-4 12/16/2004	SW-5 HC-SW-5 12/16/2004	SW-9 HC-SW-5 12/16/2004	SW-6 HC-SW-6 12/16/2004	SW-7 HC-SW-7 12/16/2004	SW-8 HC-SW-8 12/16/2004
PESTICIDES	Phorate	ug/l			--	--	--	--	--	--	--
PESTICIDES	Ronnel	ug/l			--	--	--	--	--	--	--
PESTICIDES	Tetrachlorvinphos (Gardona)	ug/l			--	--	--	--	--	--	--
PESTICIDES	Tokuthion (Prothiofos)	ug/l			--	--	--	--	--	--	--
PESTICIDES	Total DDT (4,4 isomers)	ug/l		ug/l	0.1	0.1	0.1	0.1	0.1	0.1	0.1
PESTICIDES	Toxaphene	ug/l	1	ug/l	--	--	--	--	--	--	--
PESTICIDES	Trichloronate	ug/l			--	--	--	--	--	--	--
HERBICIDES	chlorophenoxy)propian	ug/l			--	--	--	--	--	--	--
HERBICIDES	2,4,5-T	ug/l			--	--	--	--	--	--	--
HERBICIDES	2,4-D	ug/l	160	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
HERBICIDES	2,4-DB	ug/l	130	ug/l	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
HERBICIDES	Dalapon (DPA)	ug/l	480		--	--	--	--	--	--	--
HERBICIDES	Dicamba	ug/l		ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
HERBICIDES	Dichlorprop	ug/l			0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
HERBICIDES	Dinoseb	ug/l	7	ug/l	21.7	84 E	27.8	27.6	11.9	1.2	10.4
HERBICIDES	MCPA	ug/l	8	ug/l	--	--	--	--	--	--	--
HERBICIDES	Pentachlorophenol	ug/l	1	ug/l	--	--	--	--	--	--	--
HERBICIDES	Silvex	ug/l	50	ug/l	--	--	--	--	--	--	--
METALS	Arsenic	mg/l	0.008	mg/l	0.001	0.001 U	0.0009 J	0.00092 J	0.001	0.0008 J	0.001
VOC	1,1,1,2-Tetrachloroethane	ug/l	200		--	--	--	--	--	--	--
VOC	1,1,1-Trichloroethane	ug/l		ug/l	--	--	--	--	--	--	--
VOC	1,1,2,2-Tetrachloroethane	ug/l			--	--	--	--	--	--	--
VOC	1,1,2-Trichloroethane	ug/l			--	--	--	--	--	--	--
VOC	1,1-Dichloroethane	ug/l			--	--	--	--	--	--	--
VOC	1,1-Dichloropropene	ug/l			--	--	--	--	--	--	--
VOC	1,2,3-Trichlorobenzene	ug/l			--	--	--	--	--	--	--
VOC	1,2,3-Trichloropropane	ug/l			--	--	--	--	--	--	--
VOC	1,2,4-Trichlorobenzene	ug/l			--	--	--	--	--	--	--
VOC	1,2,4-Trimethylbenzene	ug/l		400 ug/l	--	--	--	--	--	--	--
VOC	Chloropropane	ug/l	720		--	--	--	--	--	--	--
VOC	1,2-Dichlorobenzene	ug/l		ug/l	--	--	--	--	--	--	--
VOC	1,2-Dichloroethane	ug/l			--	--	--	--	--	--	--
VOC	1,2-Dichloropropane	ug/l	400		--	--	--	--	--	--	--
VOC	1,3,5-Trimethylbenzene	ug/l		ug/l	--	--	--	--	--	--	--
VOC	1,3-Dichlorobenzene	ug/l			--	--	--	--	--	--	--
VOC	1,3-Dichloropropane	ug/l			--	--	--	--	--	--	--
VOC	1,4-Dichlorobenzene	ug/l	160		--	--	--	--	--	--	--
VOC	2,2-Dichloropropane	ug/l			--	--	--	--	--	--	--
VOC	2-Butanone	ug/l			--	--	--	--	--	--	--
VOC	2-Chlorotoluene	ug/l		ug/l	--	--	--	--	--	--	--
VOC	2-Hexanone	ug/l			--	--	--	--	--	--	--
VOC	4-Chlorotoluene	ug/l			--	--	--	--	--	--	--

Table E-3
All Surface Water Data
Taxiway F Site

method_analyte_group_code	chemical_name	target_unit	Preliminary Cleanup Level	Units	SW-3 HC-SW-3 12/16/2004	SW-4 HC-SW-4 12/16/2004	SW-5 HC-SW-5 12/16/2004	SW-9 HC-SW-5 12/16/2004	SW-6 HC-SW-6 12/16/2004	SW-7 HC-SW-7 12/16/2004	SW-8 HC-SW-8 12/16/2004
VOC	Acetone	ug/l	800	ug/l	--	--	--	--	--	--	--
VOC	Benzene	ug/l	5	ug/l	--	--	--	--	--	--	--
VOC	Bromobenzene	ug/l			--	--	--	--	--	--	--
VOC	Bromochloromethane	ug/l			--	--	--	--	--	--	--
VOC	Bromoform	ug/l			--	--	--	--	--	--	--
VOC	Bromomethane	ug/l			--	--	--	--	--	--	--
VOC	Carbon Disulfide	ug/l			--	--	--	--	--	--	--
VOC	Carbon Tetrachloride	ug/l			--	--	--	--	--	--	--
VOC	CFC-11	ug/l			--	--	--	--	--	--	--
VOC	CFC-12	ug/l			--	--	--	--	--	--	--
VOC	Chlorobenzene	ug/l			--	--	--	--	--	--	--
VOC	Chloroethane	ug/l			--	--	--	--	--	--	--
VOC	Chloroform	ug/l			--	--	--	--	--	--	--
VOC	Chloromethane	ug/l			--	--	--	--	--	--	--
VOC	Cis-1,2-Dichloroethene	ug/l			--	--	--	--	--	--	--
VOC	Cis-1,3-Dichloropropene	ug/l			--	--	--	--	--	--	--
VOC	Dibromochloromethane	ug/l			--	--	--	--	--	--	--
VOC	Dibromomethane	ug/l			--	--	--	--	--	--	--
VOC	Dichlorobromomethane	ug/l			--	--	--	--	--	--	--
VOC	Ethylbenzene	ug/l			--	--	--	--	--	--	--
VOC	Ethylene dibromide	ug/l			--	--	--	--	--	--	--
VOC	Hexachlorobutadiene	ug/l			--	--	--	--	--	--	--
VOC	Isopropylbenzene (Cumene)	ug/l			--	--	--	--	--	--	--
VOC	Methyl isobutyl ketone	ug/l			--	--	--	--	--	--	--
VOC	Methylene Chloride	ug/l			--	--	--	--	--	--	--
VOC	Naphthalene	ug/l			--	--	--	--	--	--	--
VOC	n-Butylbenzene	ug/l			--	--	--	--	--	--	--
VOC	n-Propylbenzene	ug/l			--	--	--	--	--	--	--
VOC	p-Isopropyltoluene	ug/l			--	--	--	--	--	--	--
VOC	Sec-Butylbenzene	ug/l			--	--	--	--	--	--	--
VOC	Styrene	ug/l			--	--	--	--	--	--	--
VOC	Tert-Butylbenzene	ug/l			--	--	--	--	--	--	--
VOC	Tetrachloroethene	ug/l			--	--	--	--	--	--	--
VOC	Toluene	ug/l	640	ug/l	--	--	--	--	--	--	--
VOC	Trans-1,2-Dichloroethene	ug/l			--	--	--	--	--	--	--
VOC	Trans-1,3-Dichloropropene	ug/l			--	--	--	--	--	--	--
VOC	Trichloroethene	ug/l			--	--	--	--	--	--	--
VOC	Vinyl Chloride	ug/l			--	--	--	--	--	--	--
VOC	Xylene, m-,p-	ug/l			--	--	--	--	--	--	--
VOC	Xylene, o-	ug/l	16000	ug/l	--	--	--	--	--	--	--

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