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FINAL COMPLETION REPORT INVESTIGATION AND REMOVAL OF RELOCATED SOILS AT SITE 17 WITH TRANSMITTAL LETTER NAS BRUNSWICK ME
1/15/2010
ECC

LETTER OF TRANSMITTAL

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DATE: 15 JANUARY 2010	JOB NO.: 5700.007
ATTENTION: Todd Bober, RPM and Paul Burgio, BEC	
RE: Final Completion Report Investigation and Removal Of Relocated Soils, Site 17 Naval Air Station Brunswick, Maine	

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FINAL

COMPLETION REPORT INVESTIGATION AND REMOVAL OF RELOCATED SOILS SITE 17

Naval Air Station
Brunswick, Maine

Prepared for

Department of the Navy
Naval Facilities Engineering Command
BRAC Program Management Office - Northeast
4911 South Broad Street
Philadelphia, Pennsylvania 19112-1303

Contract No. N62472-02-D-0810
Contract Task Order No. 017

January 2010

Prepared by

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FINAL

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QUALITY REVIEW STATEMENT

Contract No. N62472-02-D-0810 ECC Project No.: 5700.017
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Completion Report Investigation and Removal of Relocated Soils, Site 17, January 2010, Naval Air Station Brunswick, Maine

ECC CTO Manager: Alexander C. Easterday, P.G.

As per State of Maine Department of Professional and Financial Regulations, Title 32 Chapter 73, Law, the sections of this document related to geology and geologic data interpretation have been reviewed for its technical content by the undersigned State of Maine Certified Geologist.

This document has been reviewed by the undersigned for their geological interpretive content. This statement is based upon the review of the undersigned conducted during the preparation of this report, as dated below.

Certified Professional Geologist Reviewer

STATE OF MAINE
GINA M. CALDERONE
No. GE442
CERTIFIED GEOLOGIST

Gina M. Calderone

1/14/10
Date

Gina M. Calderone, P.G., C.P.G.
State of Maine Certified Professional Geologist (No. GE442)

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1.0 INTRODUCTION

Under Contract No. N62472-02-D-0810, Naval Facilities Engineering Command issued Contract Task Order No. 017 to ECC to conduct investigation and soil removal tasks at Site 17, the Former Pesticide Shop, Building 95, at Naval Air Station (NAS) Brunswick, Maine (Figure 1). This completion report has been generated to document the results of the field activities associated with these tasks. Work performed for this project was conducted in accordance with the Final Site 17 Work Plan to Investigate and Remove Relocated Soils (ECC 2008b), the Addendum Work Plan to Investigate and Remove Relocated Soils Site 17 (ECC 2009), and safety protocols specified in the Site Safety and Health Plan for NAS Brunswick (ECC 2008a). Fixed laboratory quality control activities were conducted in accordance with applicable sections of the Final Base-Wide Quality Assurance Project Plan for the Long-Term Monitoring Program (ECC/EA 2006), the Quality Assurance Project Plan included in the Remedial Investigation Work Plan for Site 17 (Tetra Tech NUS 2008), Final Site 17 Work Plan to Investigate and Remove Relocated Soils (ECC 2008b), and in accordance with Applicable or Relevant and Appropriate Requirements (ARAR) as described in the Building 95 Action Memorandum (ABB Environmental Services, Inc. 1993a). Comment letters, responses to comment letters, and concurrence letters submitted by and to the Maine Department of Environmental Protection (MEDEP) and the United States Environmental Protection Agency (USEPA), are provided in Appendix A; site photos taken during the excavation, sampling and geotextile fabric placement phases of the project are provided in Appendix B; transportation and disposal waste manifests and weight slips are provided in Appendix C; laboratory analytical data is provided in Appendix D; survey data is provided in Appendix E; field forms are provided in Appendix F; data validation reports are provided in Appendix G; MEDEP formatted EDDs (electronic data deliverable) of the laboratory data are provided in Appendix H.

1.1 SITE DESCRIPTION

Site 17 is located in the north-central area of the base, one block north of Fitch Avenue at the corner of Pegasus Street and Avenue B. The site is bounded to the northeast by the former Old Navy Fuel Farm and to the southwest to northwest by Pegasus Street. The southern boundary extends south of the former railroad tracks approximately 65 feet from Avenue B. South of Avenue B there were abandoned railroad tracks which ran parallel to Avenue B that were removed in 1994. Building 95 was used for storage, mixing, and disposal of pesticides and herbicides from the late 1940's until 1985. In 1985, pest control operations moved from Building 95 to Building 647. The location of Site 17 within NAS Brunswick is shown on Figure 2.

1.2 SITE HISTORY

Three (3) buildings were once located on the site; Building 95, Building 31, and a storage shed. Building 95 was constructed in the late 1940s. It was a 1-story building and had approximate dimensions of 15 ft × 20 ft. At a later date, a heated storage shed was added to the north side of

Building 95 that measured approximately 8 ft × 11 ft. A drum storage rack was located outside of the building along the eastern side. Subsurface utilities consisted of potable water and steam lines that provided heat for the building. The building was served by a 500-gal, stainless steel septic tank and associated tile overflow pipe. The building and septic tank were removed from the site between January and February 1994. Building 31 was located east of Building 95 and had approximate dimensions of 12 ft × 25 ft. The date of construction of Building 31 is unknown. This building was used by NAS Brunswick workers conducting asbestos abatement for changing and showering. Reportedly, shower and lavatory facilities were connected to and shared the septic system that served Building 95. Subsurface utilities consisted of potable water and steam lines that provided heat, while electricity for Building 31 was provided by overhead wires. Building 31 was removed from the site between January and February 1994.

The 8 ft × 10 ft storage shed was located north of Building 95. The storage shed was used to store asbestos abatement equipment. The storage shed was not used to store asbestos-contaminated materials. The storage shed was removed from the property between January and February 1994.

Currently, the ground surface at the site is grass covered and has small trees and shrubs also located within the site boundary. The site topography slopes gently downward from the west and north to the east and southeast and has no distinct surface water drainage features.

During a 1994 Removal Action (Harding Larson Associates [HLA] 1998), surface soils containing total pyrethrins at a concentration greater than the Preliminary Remediation Goal (PRG) for total pyrethrins (10,000 µg/kg) were identified during confirmation sampling. Instead of off-site removal of this material, the soil from this area was excavated and relocated to the center of the excavation area south of Avenue B. This material was placed in a 6-in. layer within the area of previously excavated material south of Avenue B, covered with a geotextile fabric to delineate the soils, and then covered with 2 ft of common fill during site restoration. The approximate area of relocated soils is shown on Figure 2.

1.3 PREVIOUS REMEDIAL ACTIONS

The Navy has previously completed Remedial Actions at Site 17. Between January and February 1994, Buildings 31 and 95, the storage shed, septic tank, and railroad lines were demolished and removed from the site. Prior to demolition, an asbestos abatement contractor removed all asbestos-containing materials from these structures and transported 64 bags of asbestos-containing material to a disposal facility in Michigan. After the asbestos abatement was complete, the buildings were demolished and the debris transported as hazardous waste for disposal in Michigan. The septic tank was removed, cleaned, cut into pieces, and disposed of as hazardous debris. The septic tank was found to contain a black, "cake-type" sludge, which was removed and stockpiled with the excavated soil for transport and disposal. Railroad ties were removed from approximately 150 ft of abandoned rail line south of Avenue B and disposed of as hazardous debris at a disposal facility in Michigan.

Between 2 February and 2 March 1994, the Navy completed the initial excavation of soils which exceeded established PRGs. A total of 1,260 yd^3 of soil was excavated from the site and transported to the Aptus, Inc. incineration facility in Aragonite, Utah for proper disposal. Confirmatory soil sampling was completed at the limits of the excavation and identified the presence of site contaminants at concentrations exceeding the established PRGs.

On 17 October 1994, an additional site excavation was conducted based on the results of the confirmatory soil samples collected in February 1994. Four areas north of Avenue B were targeted for additional excavation based on the February 1994 sample data. An additional 45 yd^3 of material was excavated from the site. In addition, an area immediately south of Avenue B was found exceeding the surface soil PRG for total pyrethrins but below the subsurface PRG. It is unknown whether these soils also contained other contaminants such as 4,4'-DDT (dichlorophenyltrichloroethane). The soil from this area was excavated and placed in a 6-in. layer within the area of previously excavated material south of Avenue B. According to the Draft Final Closure Report (HLA 1998) this 6-in. layer of soil was then covered with a geotextile fabric and then backfilled with 2 ft of common fill during site restoration. The identification and removal of this 6-in. layer of soil is the subject of this Completion Report.

In December 1994, an additional excavation was conducted based on sample results from confirmatory sampling conducted after the October 1994 excavation event. Two areas, around the former septic tank and leach bed, were found exceeding the PRGs. A total of 5 yd^3 was removed during December 1994 and transported to the Aptus Incineration Facility for disposal. According to the Draft Final Closure Report (HLA 1998), site restoration was completed during the spring of 1995. The excavated area was covered with a geotextile fabric to provide a visible and physical separation between native soil and common backfill. After placement of the geotextile fabric, the site was backfilled to the approximate original grade with common borrow backfill and a 6-inch layer of topsoil.

2.0 FIELD ACTIVITIES

Field activities were performed in support of the removal of relocated soils included the following pre-excavation activities to determine and mark the location of the relocated soils; excavation of test pits and preliminary delineation soil sampling of the previously excavated soil to obtain current soil contaminant concentration data; and the collection of soil samples for waste characterization. Field activities performed in support of the excavation and removal of relocated soils include the following; excavation, transport and disposal of the relocated soils; and confirmatory soil sampling. Determination and marking of the location of the relocated soils, test pitting, and preliminary delineation soil sampling was conducted on 14 October 2008. Excavation, transport and disposal of relocated soils, and confirmatory soil samples was conducted 6 through 9 July 2009, and on 30 July 2009. Details of these activities are summarized in the following subsections.

2.1 LOCATING AREA OF RELOCATED SOILS

The approximate location of the relocated soils was determined using information obtained in the Draft Final Closure Report, Building 95 Site (HLA 1998). Based on this information, the area of relocated soils measured approximately 16 ft by 90 feet by 6 inches. This equates to approximately 720 cubic feet or approximately 27 cubic yards of soil.

2.2 TEST PITS EXCAVATION AND PRELIMINARY SOIL SAMPLING

Test pits were excavated in October 2008 to confirm the presence of a geotextile fabric reportedly placed over the relocated soils following the initial placement of the soils in 1995. Test pits were also excavated to facilitate preliminary soil sampling to obtain current soil contaminant concentration data for disposal and delineation purposes. Three test pits (TP-1, TP-2, and TP-3) were excavated on 14 October 2008. TP-1 was located at the western end of the area of relocated soils, TP-2 was in the middle, and TP-3 was located at the eastern end of the relocated soils area. The test pits were excavated to approximately 2 ft below ground surface (bgs), where the geotextile fabric was visible. The geotextile fabric was observed at a slightly shallower depth (approximately 16 to 18 inches bgs) along the northern side (along Avenue B) of the relocated soils area. The excavated material was placed on plastic sheeting to be re-used as backfill material once the soil sampling was completed.

Following the excavation of the test pits, a total of nine composite soil samples were collected from beneath the geotextile fabric to obtain current contaminant concentrations. At each sample location, an approximate 1 ft x 1 ft square of the geotextile fabric was removed. The soil at each sample location was placed in a stainless steel bowl and homogenized. The soil was then placed in the appropriate sample containers, placed in a cooler with ice, and submitted under chain of custody (COC) protocol to APPL Laboratories of Fresno, CA, for pesticide analysis by USEPA modified Method 8081. APPL Laboratory is a Navy certified laboratory. The sample locations

were recorded using a tape measure and swing ties from existing structures located within Site 17. Test pit locations and preliminary soil sampling locations are shown on Figure 3. The analytical results of the soil samples collected during the test pit phase of this project are discussed in Section 3.1 of this report, and are summarized in Table 1.

Following the completion of the soil sampling, the test pits were backfilled with the previously excavated material and compacted with the excavating machine.

2.3 WASTE CHARACTERIZATION SAMPLING

A total of two waste characterization samples (BNAS-01 and BNAS-02) were collected on 6 April 2009. The samples were collected by William Eaton of Bennett Environmental, of Oakville, Ontario Canada (subcontractor to ER LLC, see Section 2.4) as required by the disposal facility. As these samples were required by the disposal facility to determine if the contaminant concentrations were within their acceptable levels for disposal purposes, the results from these samples are not included in this report. The samples were collected from the approximate location of test pit samples SS-07 and SS-08 collected from TP-1, which contained the highest concentrations of 4,4'-DDT reported in the preliminary soil sampling results, see Figure 3. A 1 ft x 1 ft hole was dug using a shovel until the geotextile fabric was uncovered (approximately 24 inches bgs) with the spoil being placed on plastic sheeting. The geotextile fabric was then cut, pulled back, and the soil samples collected from beneath the fabric horizon. The geotextile fabric was then replaced, and the hole backfilled with the native material. The signed Material Profile and a waste characterization summary table (provided by the disposal facility Recupere Sol, Inc.) are provided in Appendix C.

2.4 EXCAVATION AND DISPOSAL OF RELOCATED SOILS

The excavation, transportation, and disposal of the relocated soils was conducted over a 3 day period, from 6 July through 8 July 2009, and completed on 30 July 2009. These activities were conducted by Environmental Restoration (ER) LLC of Glastonberry, CT, under subcontract to ECC. Transportation and disposal of the soils was coordinated by Bennett Environmental Inc., of Oakville, Ontario Canada, under subcontract to ER LLC. Transportation of the soils was conducted by Ameritech Environmental Services Inc. and New England Disposal Technologies. The soils were transported under hazardous waste manifest to Recupere Sol, Inc., located in Saint Ambrose, Quebec, Canada, for treatment by thermal incineration. Digital photographs of the excavation of the relocated soils are provided in Appendix B.

The four corners of the area to be excavated were located using measurements taken during the test pitting activities and from Global Positioning Satellite (GPS) coordinates. The original area to be excavated measured approximately 90 ft by 16 ft by 6 inches (approximately 27 cubic yards of soil). However, at the request of the MEDEP (Response to MEDEP Comment No. 6, Final Addendum Work Plan to Investigate and Remove Relocated Soils Site 17 [ECC 2009]), the area to be excavated was expanded to include the locations of the preliminary soil samples (SS07

and SS08) collected during the test pitting activities. Therefore, the area to be excavated was expanded by 9 ft 9 inches in overall length and 3 ft in overall width. Due to an underground natural gas utility line, which runs along the south side of Avenue B (which corresponds to the north side of the area to be excavated), 1 ft in width was added to the north side and 2 ft were added to the south side of the area to be excavated. In addition, 3 inches of depth was added to the reported 6 inches of relocated soils, bringing the total area to be excavated and removed to 99 ft 9 inches by 19 ft by 9 inches (approximately 60 cubic yards of soil). The areal extent of the removed soils, including the additional areas that were excavated, is shown on Figure 4.

The excavation began with the complete removal of the top 2 ft of clean material, which was initially placed over the geotextile fabric during the removal action in 1995. This material was placed on plastic sheeting along the south side of the excavation to be used as backfill material. Once the geotextile fabric was exposed over the full extent of the area of relocated soils, the fabric was cut along the edges of the excavation and removed to the west end of the excavation. To ensure that the required 9 inches of relocated soil was removed, 3 ft wooden grade stakes were placed around the perimeter of the excavation and in a line down the middle of the excavation. The stakes had previously been marked with two lines of orange paint, one line at 3 inches above the bottom end of the stake and one line 12 inches above the bottom of the stake. The stakes were then hammered into the ground until the top orange line was at equal depth with the geotextile fabric. The 3 inches of wooden stake protruding below the bottom orange line was needed to keep the stake upright and in place following the removal of 9 inches of supporting soil above it. When the relocated soils were excavated down to the bottom orange line, the 9 inches of soil had been removed. The relocated soils were direct loaded from the excavation into the transport trucks. The original geotextile fabric from 1995 was also disposed of with the soils. Plastic sheeting was placed on the ground around the disposal trucks and the excavator to capture any loose contaminated soil during loading operations.

Under the hazardous waste import/export agreement with the Canadian government and the USEPA, the total amount of soil that could be transported to Canada for disposal was 100 tons. On 8 July 2009, the 100 ton limit had been reached; however, there remained an approximately 9 ft by 19 ft by 9 inch area of relocated soils at the west end of the excavation to be excavated and removed. The remaining relocated soils (9 ft by 19 ft area) were left in place until an amendment to the original import/export agreement to transport the additional soils was granted by the Canadian government. A new geotextile fabric was placed in the bottom of the excavation outside of the 9 ft by 19 ft area of remaining relocated soil. The excavation was then backfilled with clean material (previously stockpiled material and additional clean material obtained from Ray Labbe and Sons, Topsham, Maine) up to the level of the original geotextile fabric (approximately 24 inches bgs). A second, new geotextile fabric was then placed on top of the backfill material and brought to grade with clean material. The area was then compacted with the excavator.

The remaining relocated soils (9 ft by 19 ft area) were covered with plastic sheeting (for delineation purposes and to keep the contaminated soils from contacting clean backfill material)

and covered with at thin layer of clean backfill material pending approval of the amendment to the import/export agreement. The amendment to the import/export agreement was granted on 29 July 2009. On 30 July 2009, the remaining relocated soils (approximately 18.07 tons) were excavated and transported off site under hazardous waste manifest to Recupere Sol, Inc. for treatment by thermal incineration. The remaining area was then backfilled with clean material, compacted, and covered with approximately 4 to 6 inches of clean loam and seeded.

2.5 QUANTITIES OF SOIL EXCAVATED AND DISPOSED OF OFF SITE

A total of 117.61 tons of soil was excavated and removed from Site 17. A total of 99.54 tons was excavated and removed on 7 and 8 July 2009. A total of 18.07 tons was excavated and removed on 30 July 2009. The disposal trucks were equipped with a waterproof liner and a retractable top cover. Security seals were placed on the top covers to ensure that the covers were not retracted prior to arrival at the disposal facility.

2.6 CONFIRMATORY SOIL SAMPLING

Following the excavation of the relocated soils and prior to backfilling, a total of 24 confirmatory composite soil samples were collected to gauge the effectiveness of the soil removal. Quality Assurance/Quality Control (QA/AC) samples were also collected. Eighteen samples (S17-PB-01 through S17-PB-18) were collected from the bottom of the excavation. Six samples (S17-SW-01 through S17-SW-06) were collected from sidewall locations within 6 inches of the bottom of the excavation. At each sample location, soil was placed in a stainless steel bowl and homogenized. The soil was then placed in the appropriate sample containers, placed in a cooler with ice, and submitted under chain of custody (COC) protocol to APPL Laboratories of Fresno, CA, for pesticide analysis by USEPA modified Method 8081. All soil samples were collected on 7 July and 8 July 2009 with the exception of samples S17-PB-01, S17-PB-02, S17-PB-03, and S17-SW-01, which were collected on 30 July 2009 following the amendment approval for transportation of the additional soils. In addition to the planned 24 confirmatory soil samples collected, one additional characterization soil sample (S17-00) was collected from the bottom of the excavation. This additional sample was collected after an area of black-stained soil was observed in the bottom of the excavation approximately 22 feet northeast of sample location S17-PB-02 (see Figure 6). This black-stained material measured approximately 2 to 3 feet in width and extended in a north south direction across the excavation. The sample was analyzed for volatile organic compounds (VOCs), by USEPA Method 5035/8260, semi-volatile organic compounds (SVOCs) by USEPA Method 8270, and pesticides by USEPA modified Method 8081. The VOC and SVOC factions were submitted to Accutest Laboratories of Marlborough, MA, a Navy certified laboratory, for analysis. The pesticide faction was submitted to APPL Laboratories of Fresno, CA. Confirmatory sample locations are shown on Figure 5 and the analytical results from these locations are summarized in Table 2. The analytical results from the additional soil sample collected to characterize the observed condition of black-stained soil are summarized in Table 3.

2.7 SURVEYING

All sample locations and the four corners of the excavation were surveyed using a Trimble® PRO-XRS Global Positioning System (GPS) with sub-meter accuracy. Horizontal coordinates were established using NAD 1983 UTM Zone 19 North Coordinate System datum in meters. Ground surface elevations were not recorded. All survey data is presented in Appendix E.

2.8 SITE RESTORATION

Following the excavation and off-site removal of the excavated relocated soils, the area of excavation was backfilled to grade with the previously excavated (top 2 ft of clean topsoil) material. Additional clean material was obtained from a local contractor (Ray Labbe and Sons, Topsham, Maine) as needed. Backfill material was compacted using the excavating machinery. The area was then covered with approximately 4 to 6 inches of topsoil and re-seeded. Site restoration activities were conducted on 7 July through 9 July and completed on 30 July 2009. Digital photographs are shown of the project area following the completion of the site restoration activities in Appendix B.

2.9 INVESTIGATION DERIVED WASTE

Investigation derived waste (IDW) generated during this project consisted of the original geotextile fabric, personal protection equipment (PPE), and equipment de-contamination liquids and solids. All IDW generated during this project was placed in the disposal transport trucks and disposed of with the relocated soils at Recupere Sol, Inc. located in Saint Ambrose, Quebec, Canada.

3.0 SOIL SAMPLING RESULTS

This section provides a summary of the results of the soil sampling conducted as part of the investigation and removal of relocated soils south of Avenue B at Site 17.

3.1 PRELIMINARY SOIL SAMPLING – TEST PITTING SAMPLING RESULTS

Of the 9 pre-excavation soil samples collected during the test pitting phase, detections of pesticides were reported in all samples. The pesticide 4,4'-DDT was reported in 6 of the samples at concentrations which exceed the PRG for surface soil (500 µg/kg). Concentrations ranged from a low of 570 µg/kg reported in SS04, to a high of 6,300 µg/kg reported in SS08. It is noted, however, that these samples were collected below a depth of 2 ft bgs and are significantly below the subsurface PRG (135,000 µg/kg). Table 1 provides the soil sample results for the test pit sampling and the reported concentrations above (500 µg/kg) are bolded and shaded. The data collected from the 3 test pit areas (Test Pits 1, 2, and 3) were used as rationale for defining the limits of excavation.

3.2 POST-EXCAVATION SOIL SAMPLING – CONFIRMATORY SAMPLING RESULTS

Of the 24 confirmatory soil samples collected, detections of pesticides were reported in 18 of the samples. The pesticide 4,4'-DDT was reported in 8 of the confirmatory samples collected at concentrations which exceed the PRG for surface soil (500 µg/kg). Concentrations of surface soil PRG exceedences ranged from a low of 600 µg/kg reported in S17-PB-08 and S17-SW-02, to a high of 4,400 µg/kg reported in S17-SW-01. Table 2 provides the soil sample results for the confirmatory samples collected. It is noted that the reported soil concentrations above the surface soil PRG of 500 µg/kg are bolded and shaded in Table 2. These soils have since been covered with approximately 3 feet of clean fill as planned as per the site restoration requirements of the Work Plan (ECC 2008b). One additional soil characterization sample (S17-00) was collected from the bottom of the excavation in an area where black-stained soil was observed in the western extent of the area to be excavated. Detections of 4,4'-DDT were reported for this sample at a concentration of 1,000 µg/kg which exceeds the PRG for surface soil (500 µg/kg). Also in this sample, one VOC, tetrachloroethene (PCE), was detected at a concentration of 140 µg/kg, which exceeds the proposed 2009 MEDEP RAG (40 µg/kg) for soils leaching to groundwater. It should be noted, however, that the Navy will follow the existing RAGs until the revised guidelines have been finalized by MEDEP. The analytical results from the additional soil sample collected to characterize the observed condition of black-stained soil are summarized in Table 3.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on an evaluation of the post-excavation confirmation soil sampling results of the July 2009 relocated soil removal activities at Site 17, the following conclusions are provided:

- Analytical results indicate that elevated concentrations of pesticide contaminated soils remain beneath the ground surface (approximately 3 feet bgs) at 7 areas located within the excavation limits and at the one location where blackened soil was observed (S17-00). The reported concentrations at these 7 locations exceed the surface soil PRG for 4,4'-DDT; however, all of the pesticide concentrations reported in the post-excavation soil samples collected are significantly below the PRG for 4,4'-DDT for subsurface soils (135,000 µg/kg).

- During the excavation activities a blackened soil area, approximately 2 to 3 feet in width, was discovered to extend in a north-south direction across the excavation area. The additional sampling results from this soil-material (sample S17-00) reported elevated concentrations of pesticides, notably 4,4'-DDT which was reported at a concentration of 1,000µg/kg, which exceeds the surface soil 4,4'-DDT PRG of 500 µg/kg but is below the subsurface soil 4,4'-DDT PRG of 135,000 µg/kg. During the 1990's removal action PRGs were only established for Total Pyrethrins and 4,4'-DDT. Estimated concentrations of semi-volatile organic compounds (SVOCs) were also detected in the sample collected from the black-stained soil; however, these reported values represent tentatively identified compounds (TIC), which were reported to provide additional characterization information. Also in this sample, one VOC, tetrachloroethene (PCE), was detected at a concentration of 170 µg/kg, which exceeds the proposed 2009 MEDEP RAG (40 µg/kg) for soils leaching to groundwater. It should be noted, however, that the Navy will follow the existing RAGs until the revised guidelines have been finalized by MEDEP.

- A total of 117.61 tons of pesticide impacted soils were removed from the area located across Avenue B where pesticide-impacted soils were once buried during previous site activities conducted in 1994. Although the confirmatory sampling results indicate pesticide contaminated soils still remain in place at approximately 3 feet below grade at 8 locations, it is believed that, due to the over-excavation of the original area of re-located soils, that all of the re-located soils were removed during this removal action. It is also believed that any remaining soils that exceed the original removal action PRGs are not associated with the original soils and will be addressed as part of the on-going RI process in collaboration with the project stakeholders.

- Total pyrethrins, which were once a contaminant of concern at Site 17 during the 1994 removal action, were not detected in any of the preliminary or confirmation soil samples collected during this 2009 removal action.

It is recommended that the Navy and project stakeholders determine what risk, if any, the remaining impacted soil at the 8 sampling locations within the excavation poses to human health and the environment. It is further recommended that the findings of this soil removal action be assessed for risk in conjunction with the findings of the remedial investigation that was conducted at the site, as reported in the Draft Remedial Investigation (RI) Report for Site 17 prepared by Tetra Tech NUS, July 2009. The risk assessment conducted for Site 17 as part of the July 2009 RI can be used to further evaluate the analytical results reported from this soil removal action to determine if the reported pesticide concentrations in the remaining soil are within the range of acceptable risk for the site and for the planned future land use at the site.

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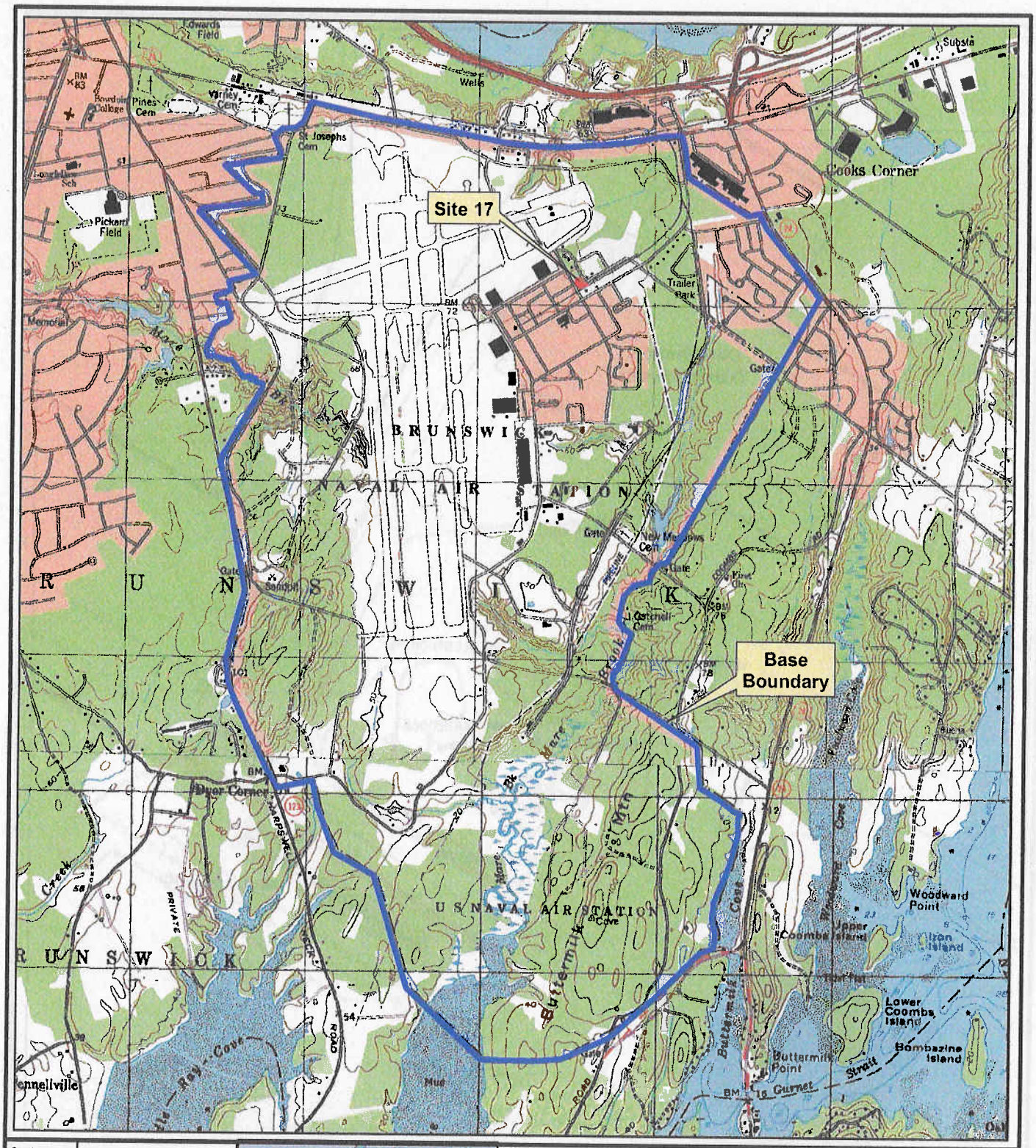
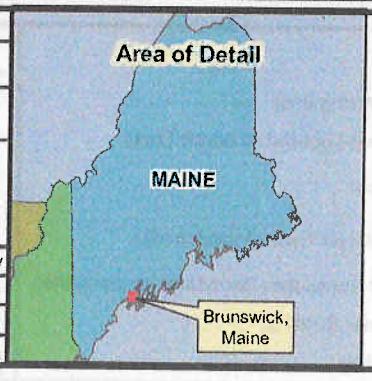
FIGURES



Contract No.	N62472-02-D-0810
Description	Site 17 Site Location
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval Base Boundary provided by Navy. Orrs Island (1978) and Brunswick (1980) 7.5 minute quadrangles provided by USGS.

Date	22-SEP-2009	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				



Legend

- NAS Brunswick Boundary
- Site 17 Site Location

Figure 1

Site 17
Site Location Map

Naval Air Station
Brunswick, Maine

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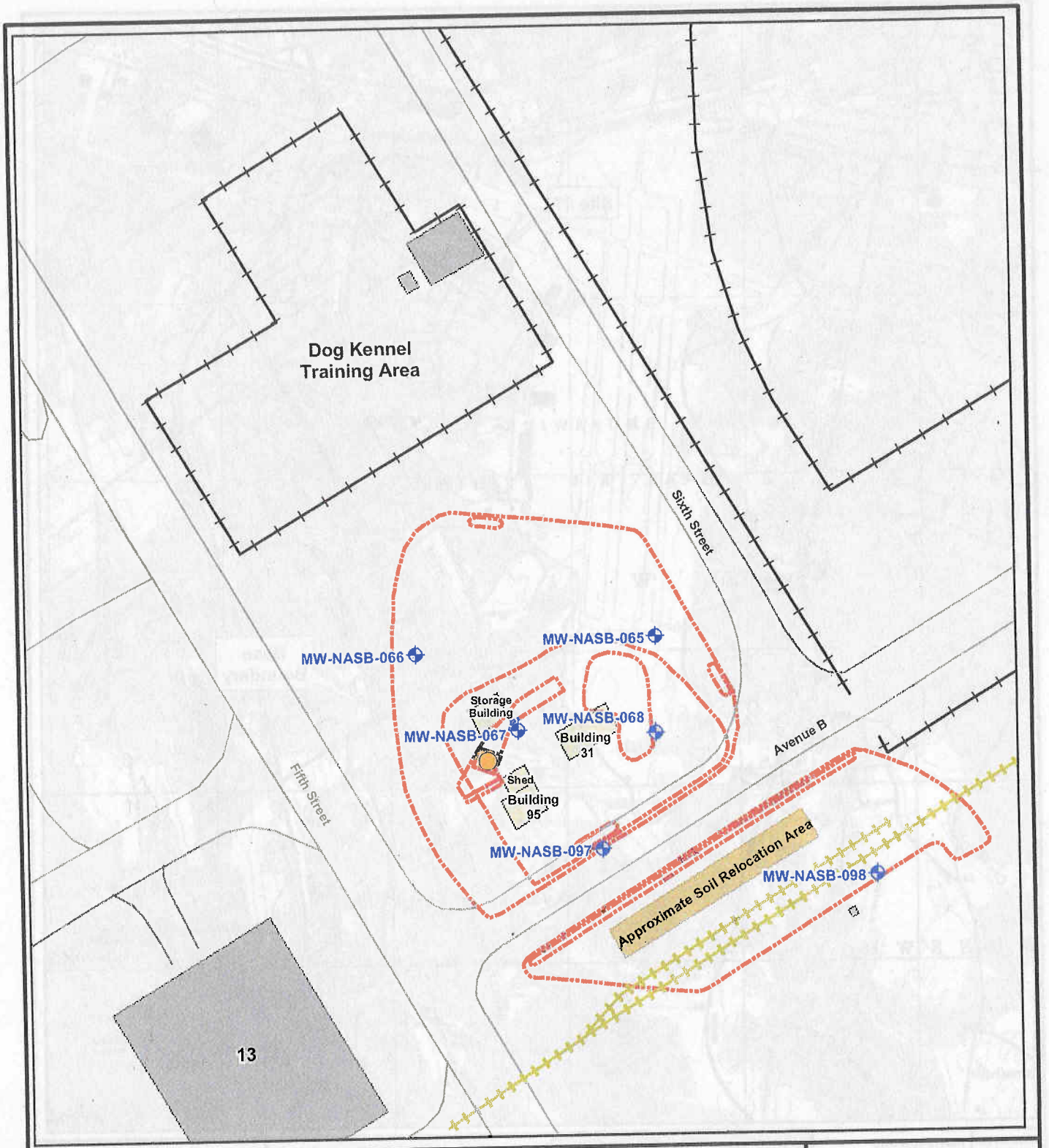

Contract No.	N62472-02-D-0810
Description	Site 17 Site Map
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval base boundary provided by Navy.

Date	22-SEP-2009	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				

Area of Detail

Legend

- Monitoring Well
- Former Location of Septic Tank
- Fence
- Rail Road Track (Abandoned)
- 1994 Excavation Boundary (Approximate)
- Former Building
- Building

Figure 2

Site 17
Site Plan

Naval Air Station
Brunswick, Maine

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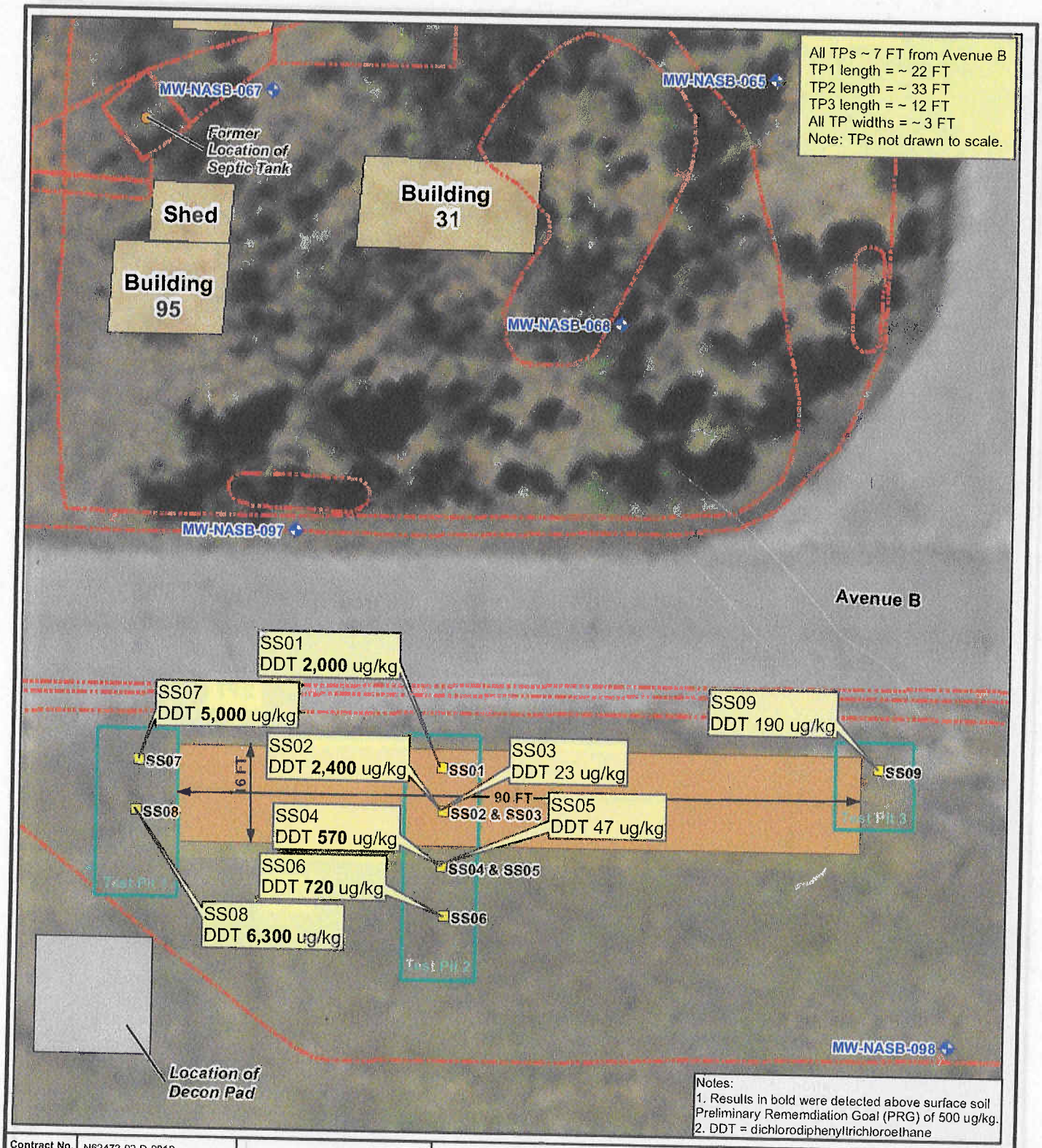

Notes:
1. Results in bold were detected above surface soil Preliminary Rememdiation Goal (PRG) of 500 ug/kg.
2. DDT = dichlorodiphenyltrichloroethane

Contract No.	N62472-02-D-0810
Description	Site 17 Site Map
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval base boundary provided by Navy.

Date	5-JAN2010	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				

Area of Detail

Legend

- Test Pit Soil Sample Locations
- Former Location of Septic Tank
- Monitoring Well
- Location of Decon Pad
- Test Pits
- 1994 Excavation Boundary (Approximate)
- Former Building
- Soil Relocation Area (Approximate)

Figure 3

Site 17 Test Pits and Sample Locations

Naval Air Station Brunswick, Maine

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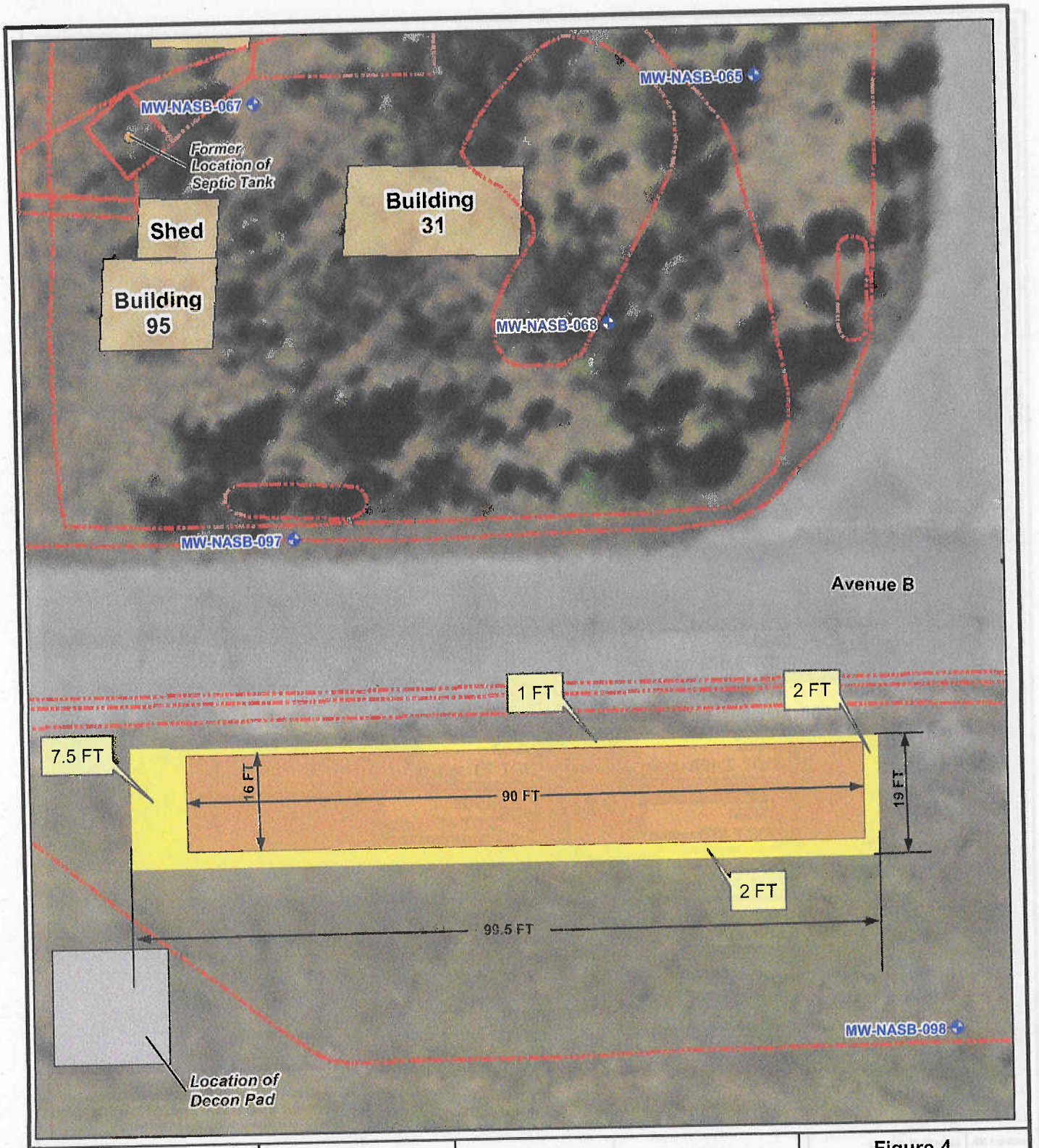

Contract No.	N62472-02-D-0810
Description	Site 17 Site Map
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval base boundary provided by Navy.

Date	22-SEP-2009	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				

Area of Detail

Legend

- Former Location of Septic Tank
- Monitoring Well
- Location of Decon Pad
- 1994 Excavation Boundary (Approximate)
- Former Building
- Soil Relocation Area (Approximate)
- Area of Excavated Soil

Figure 4

Site 17 Extent of Removed Soil

Naval Air Station Brunswick, Maine

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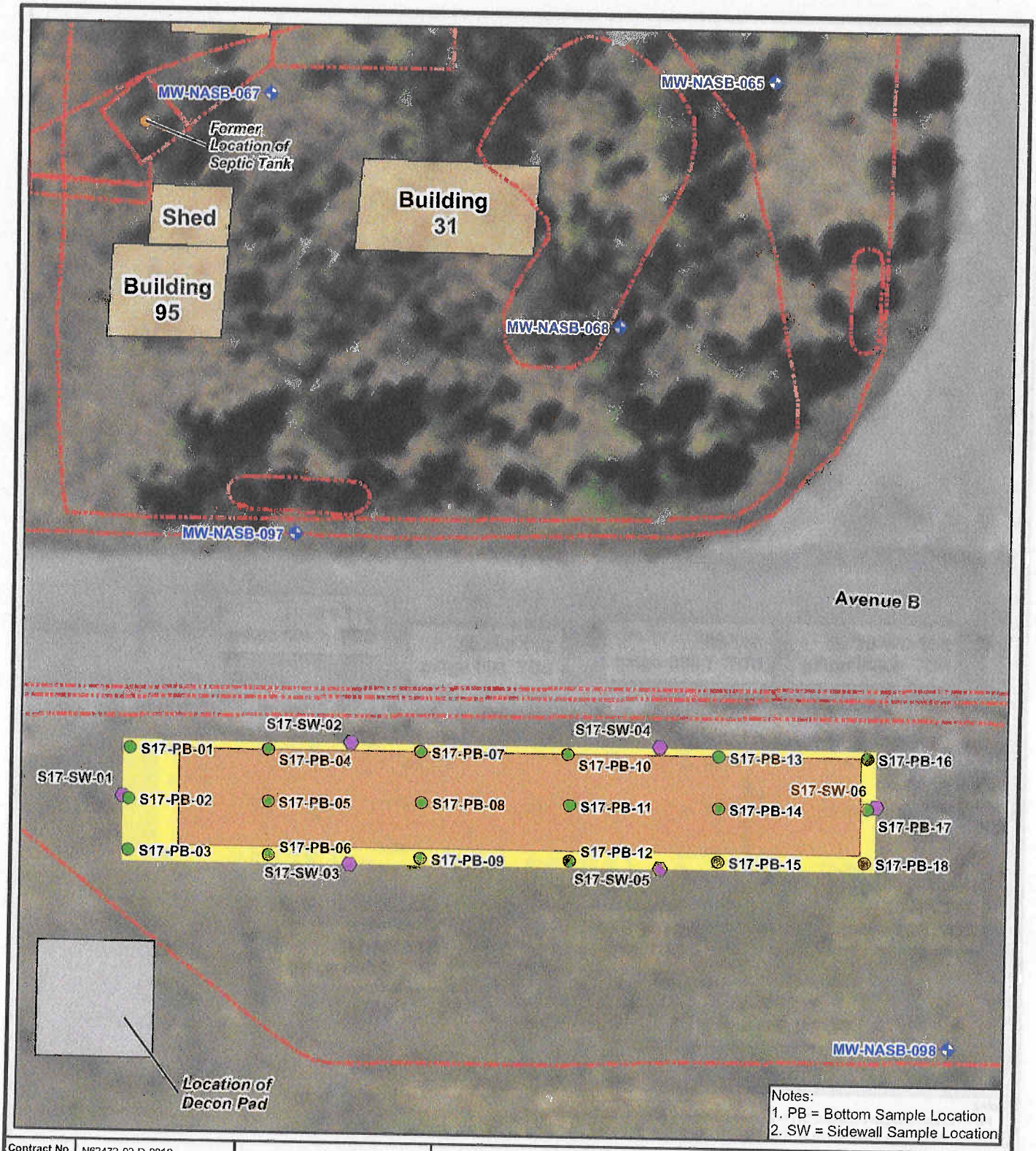

Notes:
1. PB = Bottom Sample Location
2. SW = Sidewall Sample Location

Contract No.	N62472-02-D-0810
Description	Site 17 Site Map
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval base boundary provided by Navy.

Date	22-SEP-2009	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				

Area of Detail

Legend

- Confirmation Soil Sampling Location (Bottom)
- Confirmation Soil Sampling Location (Sidewall)
- Former Location of Septic Tank
- Monitoring Well
- Location of Decon Pad
- 1994 Excavation Boundary (Approximate)
- Former Building
- Soil Relocation Area (Approximate)
- Area of Excavated Soil

Figure 5

Site 17 Confirmatory Sampling Locations

Naval Air Station
Brunswick, Maine

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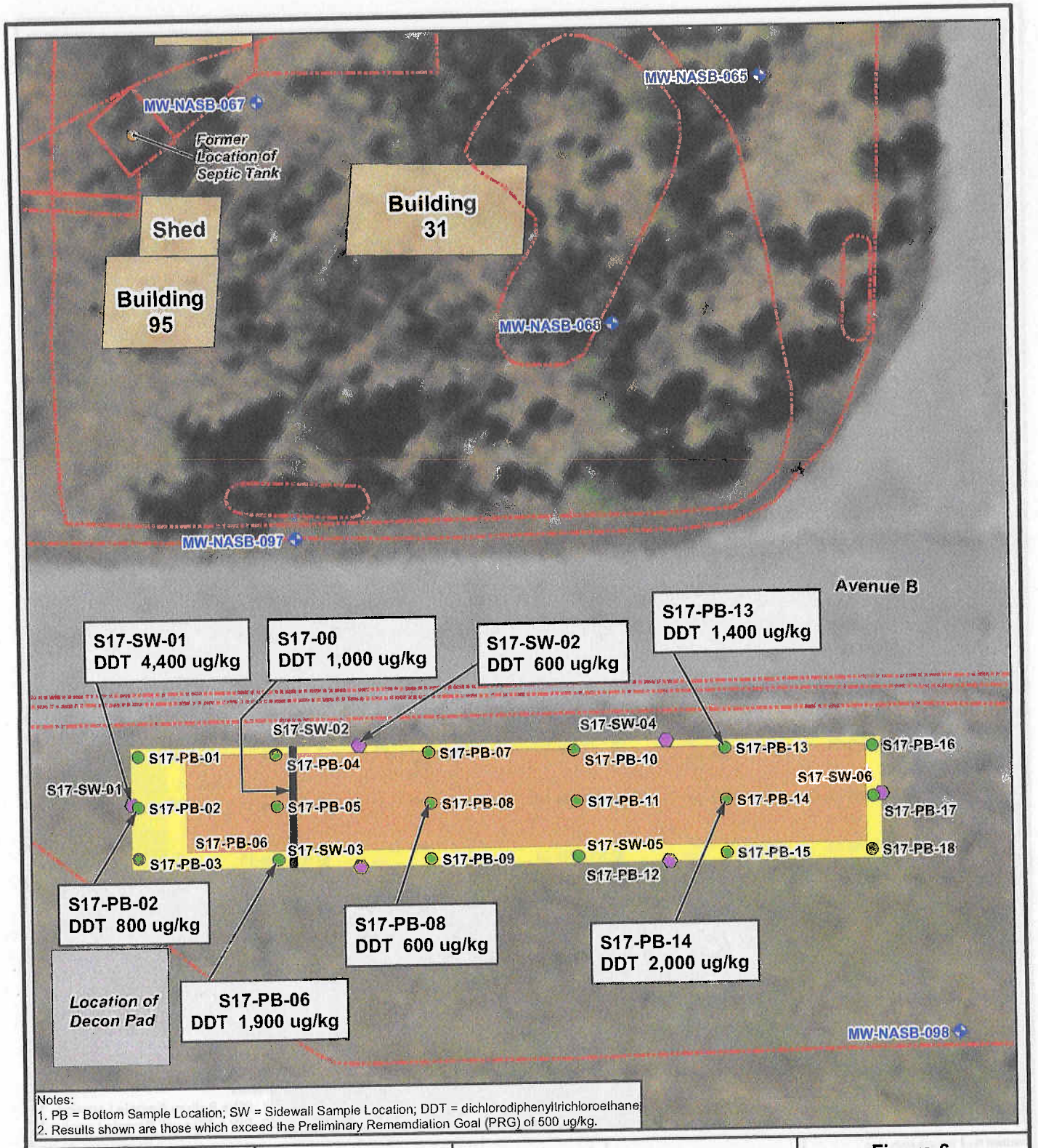

Notes:
1. PB = Bottom Sample Location; SW = Sidewall Sample Location; DDT = dichlorodiphenyltrichloroethane
2. Results shown are those which exceed the Preliminary Rememdiation Goal (PRG) of 500 ug/kg.

Contract No.	N62472-02-D-0810
Description	Site 17 Site Map
Coordinate system	NAD 1983, UTM, Zone 19 N in meter
Sources	Naval base boundary provided by Navy.

Date	22-SEP-2009	Rev.	Date	App. By
DB	C. Guido			
CB	J. Donovan			
AB				

Area of Detail

Legend

- Location of Black-Stained Soil (Approximate)
- Confirmation Soil Sampling Location (Bottom)
- Confirmation Soil Sampling Location (Sidewall)
- Former Location of Septic Tank
- Monitoring Well
- Location of Decon Pad
- 1994 Excavation Boundary (Approximate)
- Former Building
- Soil Relocation Area (Approximate)
- Area of Excavated Soils

Figure 6

Site 17 Confirmatory Soil Sampling Results

Naval Air Station
Brunswick, Maine

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TABLES

Table 1
Summary of Pre-Excavation Test Pit Soil Sample Analytical Results (October 2008)
Site 17 Soil Removal Action
Naval Air Station Brunswick, Maine

Pesticide	Units	PRG[a] Surface Soil	PRG[b] Subsurface Soil	Test Pit 1		Test Pit 2							Test Pit 3
				SS07 (24-27in. bgs)	SS08 (24-27 in. bgs)	SS01 (26-29 in. bgs)	SS02 (25-29 in. bgs)	SS02 DUP (25-29 in. bgs)	SS03 (35-40 in.bgs)	SS04 (29-32 in. bgs)	SS05 (42-45 in. bgs)	SS06 (26-29 in. bgs)	SS09 (24-27 in. bgs)
4,4'-DDE	ug/kg	NA	NA	**160**	**400**	**310**	**320**	**340**	< 6.6 U	**100**	**6**	**110**	**59**
4,4'-DDT	ug/kg	500	135,000	**5,000**	**6,300**	**2,000**	**2,400**	**2,400**	**23**	**570**	**47**	**720**	**190**
4,4'-DDD	ug/kg	NA	NA	**360**	**270**	**130**	**130**	**120**	< 6.6 U	**34**	< 6.4 U	< 30.0 U	< 30.0 U
a-Chlordane	ug/kg	NA	NA	**1,700**	**830**	**250**	**320**	**290**	< 6.6 U	**110**	**10**	**280**	< 30.0 U
Endosulfan I	ug/kg	NA	NA	**840**	**520**	**200**	**230**	**190**	< 6.6 U	**66**	< 6.4 U	**190**	< 30.0 U
Endrin	ug/kg	NA	NA	**540**	**1,300**	**560**	**540**	**550**	< 6.6 U	**150**	**13**	**220**	**37**
g-Chlordane	ug/kg	NA	NA	**2,000**	**1,100**	**330**	**440**	**370**	< 6.6 U	**140**	**12**	**350**	< 30.0 U
Heptachlor	ug/kg	NA	NA	**360**	**94**	< 33.0 U	**30 J**	< 28.0 U	< 6.6 U	**16**	< 6.4 U	< 30.0 U	< 30.0 U
Heptachlor epoxide	ug/kg	NA	NA	< 53.0 U	< 55.0 U	< 33.0 U	< 27.0 U	< 28.0 U	< 6.6 U	**34**	< 6.4 U	< 30.0 U	< 30.0 U
Methoxychlor	ug/kg	NA	NA	< 53.0 U	< 55.0 U	< 33.0 U	< 27.0 U	< 28.0 U	< 6.6 U	**9**	< 6.4 U	< 30.0 U	< 30.0 U
Total Pyrethrins[c]	ug/kg	10,000	NA	< 4,200 U	< 4,400 U	< 2,700 U	< 2,200 U	< 2,200 U	< 530 U	< 470 U	< 510 U	< 2,400 U	< 2,400 U

Notes:

Soil samples collected on 14 October 2008 from test pits at Site 17. Soils were submitted for laboratory analysis by modified EPA Method 8081.
Geomembrane was found at approximately 16 inches to 24 inches bgs in each test pit. All soil samples were collected from below the geomembrane.
PRG - Preliminary Remediation Goal - Draft Final Closure Report, Building 95 Site, Harding Lawson Assoc. August 1998
a - PRG for Surface Soils (0-2 ft)
b - PRG for Subsurface Soils (> 2 ft)
c - Includes Pyrethrin I, Pyrethrin II, Jasmolin I, Jasmolin II, Cinerin I, and Cinerin II. Pyrethrum MRL used for reporting Total Pyrethrin non-detects.
U - Non-detect at MRL (Method Reporting Limit)
J - Estimated Value
bgs - below ground surface
ug/kg - micrograms per kilogram
NA - Not Applicable
Bold = Compound was detected in sample.
Bold and Shaded = Compound was detected above surface soil PRG.
Analytical results were compared to both surface and subsurface PRGs. However, these test pit samples were collected below 2 ft bgs.

Table 2
Summary of Post-Excavation Confirmatory Soil Sample Analytical Results (July 2009)
Site 17 Soil Removal Action
Naval Air Station Brunswick, Maine

Pesticide	Units	PRG[a] Surface Soil	PRG[b] Subsurface Soil	S17-PB-01	S17-PB-02	S17-PB-03	S17-PB-04	S17-PB-05	S17-PB-XD1[d]	S17-PB-06	S17-PB-07	S17-PB-08	S17-PB-09
4,4'-DDE	ug/kg	NA	NA	**24**	**60**	< 6.2 U	**23**	< 6.9 U	< 6.5 U	**140**	**6.1**	**72**	**19**
4,4'-DDT	ug/kg	500	135,000	**420**	**800**	< 6.2 U	**290**	**33**	**31**	**1,900**	**43**	**600 J**	**79**
4,4'-DDD	ug/kg	NA	NA	< 5.6 U	< 6.1 U	< 6.2 U	**18**	< 6.9 U	< 6.5 U	**53**	< 6.1 U	**14**	**2.3 J**
a-Chlordane	ug/kg	NA	NA	**140**	**180**	< 6.2 U	**240**	**12**	**11**	**660**	**8.4**	**22**	**9.2**
Endosulfan I	ug/kg	NA	NA	< 5.6 U	< 6.1 U	< 6.2 U	**50**	< 6.9 U	< 6.5 U	< 31.0 U	< 6.1 U	< 6.4 U	< 5.9 U
Endrin	ug/kg	NA	NA	**120**	**150**	< 6.2 U	**58**	**6.1 J**	**6.8**	**410**	**8.9**	**95**	**21**
g-Chlordane	ug/kg	NA	NA	**160**	**190**	< 6.2 U	**240**	**12**	**11**	**690**	**9**	**23**	**10.0**
Heptachlor	ug/kg	NA	NA	**23**	**27**	< 6.2 U	**220**	< 6.9 U	< 6.5 U	**57**	< 6.1 U	**2.6 J**	**2.5 J**
Heptachlor epoxide	ug/kg	NA	NA	**50**	< 6.1 U	< 6.2 U	**130**	< 6.9 U	< 6.5 U	< 31.0 U	< 6.1 U	< 6.4 U	< 5.9 U
Methoxychlor	ug/kg	NA	NA	< 5.6 U	< 6.1 U	< 6.2 U	< 6.4 U	< 6.9 U	< 6.5 U	< 31.0 U	< 6.1 U	< 6.4 U	< 5.9 U
Total Pyrethrins[c]	ug/kg	10,000	NA	< 450 U	< 490 U	< 500 U	< 510 U	< 560 U	< 520 U	< 2,500 U	< 490 U	< 510 U	< 470 U

Notes:
PRG - Preliminary Remediation Goal - Draft Final Closure Report, Building 95 Site, Harding Lawson Assoc. August 1998
a - PRG for Surface Soils (0-2 ft)
b - PRG for Subsurface Soils (> 2 ft)
c - Includes Pyrethrin I, Pyrethrin II, Jasmolin I, Jasmolin II, Cinerin I, and Cinerin II. Pyrethrum MRL used for reporting Total Pyrethrin non-detects.
e - Duplicate sample of S17-PB-14
U - Non-detect at MRL (Method Reporting Limit)
J - Estimated Value
NA - Not Applicable
Bold = Compound was detected in sample.
Bold and Shaded = Compund was detected above surface soil PRG.
Analytical results were compared to both surface and subsurface PRGs. However, these confimatory sample locations are from the excavation area which has been covered with approximately 3 feet of clean fill.

Table 2
Summary of Post-Excavation Confirmatory Soil Sample Analytical Results (July 2009)
Site 17 Soil Removal Action
Naval Air Station Brunswick, Maine

Pesticide	Units	PRG[a] Surface Soil	PRG[b] Subsurface Soil	S17-PB-10	S17-PB-11	S17-PB-12	S17-PB-13	S17-PB-14	S17-PB-XD3[e]	S17-PB-15	S17-PB-16	S17-PB-17	S17-PB-18
4,4'-DDE	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	**370**	**79**	**90**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
4,4'-DDT	ug/kg	500	135,000	< 6.1 U	< 6.3 U	**2.9 J**	**1,400**	**1,400**	**2,000**	**3.4 J**	< 6.1 U	< 6.1 U	< 6.8 U
4,4'-DDD	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	**52**	**51**	**64**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
a-Chlordane	ug/kg	NA	NA	< 6.1 U	< 6.3 U	**5.2 J**	**83**	**270**	**300**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Endosulfan I	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	< 29.0 U	< 30.0 U	< 31.0 U	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Endrin	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	**200**	**290**	**350**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
g-Chlordane	ug/kg	NA	NA	< 6.1 U	< 6.3 U	**2.8 J**	**85**	**280**	**300**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Heptachlor	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	< 29.0 U	**40**	**39**	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Heptachlor epoxide	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	< 29.0 U	< 30.0 U	< 31.0 U	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Methoxychlor	ug/kg	NA	NA	< 6.1 U	< 6.3 U	< 6.4 U	< 29.0 U	< 30.0 U	< 31.0 U	< 6.4 U	< 6.1 U	< 6.1 U	< 6.8 U
Total Pyrethrins[c]	ug/kg	10,000	NA	< 490 U	< 510 U	< 520 U	< 2,300 U	< 2,400 U	< 2,500 U	< 500 U	< 490 U	< 480 U	< 550 U

Notes:

PRG - Preliminary Remediation Goal - Draft Final Closure Report, Building 95 Site, Harding Lawson Assoc. August 1998

a - PRG for Surface Soils (0-2 ft)

b - PRG for Subsurface Soils (> 2 ft)

c - Includes Pyrethrin I, Pyrethrin II, Jasmolin I, Jasmolin II, Cinerin I, and Cinerin II. Pyrethrum MRL used for reporting Total Pyrethrin non-detects.

e - Duplicate sample of S17-PB-14

U - Non-detect at MRL (Method Reporting Limit)

J - Estimated Value

NA - Not Applicable

Bold = Compound was detected in sample.

Bold and Shaded = Compund was detected above surfrace soil PRG.

Analytical results were compared to both surface and subsurface PRGs. However, these confimatory sample locations are from the excavation area which has been covered with approximately 3 feet of clean fill.

Table 2
Summary of Post-Excavation Confirmatory Soil Sample Analytical Results (July 2009)
Site 17 Soil Removal Action
Naval Air Station Brunswick, Maine

Pesticide	Units	PRG[a] Surface Soil	PRG[b] Subsurface Soil	S17-SW-01	S17-SW-02	S17-SW-03	S17-SW-04	S17-SW-05	S17-SW-XD2[f]	S17-SW-06
4,4'-DDE	ug/kg	NA	NA	**320**	39	14	< 6.2 U	< 6.4 U	< 6.4 U	11
4,4'-DDT	ug/kg	500	135,000	**4,400**	**600**	43	**3.1 J**	< 6.4 U	< 6.4 U	**63**
4,4'-DDD	ug/kg	NA	NA	< 28.0 U	12	< 6.4 U	< 6.2 U	< 6.4 U	< 6.4 U	< 6.1 U
a-Chlordane	ug/kg	NA	NA	**940**	44	16	< 6.2 U	< 6.4 U	< 6.4 U	**4.5 J**
Endosulfan I	ug/kg	NA	NA	< 28.0 U	< 5.9 U	**6.4**	< 6.2 U	< 6.4 U	< 6.4 U	< 6.1 U
Endrin	ug/kg	NA	NA	**840**	32	9	< 6.2 U	< 6.4 U	< 6.4 U	11
g-Chlordane	ug/kg	NA	NA	**960**	42	17	< 6.2 U	< 6.4 U	< 6.4 U	**5.0 J**
Heptachlor	ug/kg	NA	NA	**130**	**6.4**	**6.0 J**	< 6.2 U	< 6.4 U	< 6.4 U	< 6.1 U
Heptachlor epoxide	ug/kg	NA	NA	< 28.0 U	< 5.9 U	12	< 6.2 U	< 6.4 U	< 6.4 U	< 6.1 U
Methoxychlor	ug/kg	NA	NA	< 28.0 U	< 5.9 U	< 6.4 U	< 6.2 U	< 6.4 U	< 6.4 U	< 6.1 U
Total Pyrethrins[c]	ug/kg	10,000	NA	< 2,200 U	< 470 U	< 510 U	< 490 U	< 510 U	< 520 U	< 490 U

Notes:

PRG - Preliminary Remediation Goal - Draft Final Closure Report, Building 95 Site, Harding Lawson Assoc. August 1998

a - PRG for Surface Soils (0-2 ft)

b - PRG for Subsurface Soils (> 2 ft)

c - Includes Pyrethrin I, Pyrethrin II, Jasmolin I, Jasmolin II, Cinerin I, and Cinerin II. Pyrethrum MRL used for reporting Total Pyrethrin non-detects.

e - Duplicate sample of S17-PB-14

U - Non-detect at MRL (Method Reporting Limit)

J - Estimated Value

NA - Not Applicable

Bold = Compound was detected in sample.

Bold and Shaded = Compund was detected above surface soil PRG.

Analytical results were compared to both surface and subsurface PRGs. However, these confimatory sample locations are from the excavation area which has been

Table 3
Summary of Soil Sample Analytical Results (July 2009)
Additional Sample Collected (S17-00) to Characterize Black-Stained Soil
Site 17 Soil Removal Action
Naval Air Station Brunswick, Maine

Semi-Volatile Organic Compounds [a]	PRG [b] Surface Soil	PRG [c] Subsurface Soil	Result	Units
2,3,5-trimethyl-hexane	NA	NA	**430 J**	ug/kg
Nonanamide (Total)	NA	NA	**2,150 J**	ug/kg
Dodecanoic acid	NA	NA	**1,100 J**	ug/kg
9-Octadecenamide, (Z)- (Total)	NA	NA	**11,100 J**	ug/kg
1-Naphthalenepropanol, .alpha.-eth	NA	NA	**450 J**	ug/kg
Volatile Organic Compounds	**PRG Surface Soil**	**PRG Subsurface Soil**	**Result**	**Units**
Tetrachloroethene	NA	NA	**170**	ug/kg
Pesticides	**PRG Surface Soil**	**PRG Subsurface Soil**	**Result**	**Units**
4,4'-DDE	NA	NA	**98**	ug/kg
4,4'-DDT	500	135,000	**1,000**	ug/kg
4,4'-DDD	NA	NA	**40**	ug/kg
a-Chlordane	NA	NA	**550**	ug/kg
Endosulfan I	NA	NA	< 6.7 U	ug/kg
Endrin	NA	NA	**200**	ug/kg
g-Chlordane	NA	NA	**550**	ug/kg
Heptachlor	NA	NA	**100**	ug/kg
Heptachlor epoxide	NA	NA	< 6.7 U	ug/kg
Methoxychlor	NA	NA	< 6.7 U	ug/kg
Aldrin	NA	NA	**18**	ug/kg
Total Pyrethrins [d]	10,000	NA	< 530 U	ug/kg

Notes:

PRG - Preliminary Remediation Goal - Draft Final Closure Report, Building 95 Site, Harding Lawson Assoc. August 1998

a - These semi-volatile organic compounds have been reported as tentatively identified compounds (TIC). These concentrations are estimated values.

b - PRG for Surface Soils (0-2 ft)

c - PRG for Subsurface Soils (> 2 ft)

d - Includes Pyrethrin I, Pyrethrin II, Jasmolin I, Jasmolin II, Cinerin I, and Cinerin II. Pyrethrum MRL used for reporting Total Pyrethrin non-detects.

U - Non-detect at MRL (Method Reporting Limit)

J - Estimated Value

NA - Not Applicable

Bold = Compound was detected in sample.

Bold and Shaded = Compound was detected above surface soil PRG.

APPENDIX A

Responses to Regulator Comments

RESPONSE TO COMMENTS FROM THE STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION – BUREAU OF REMEDIATION AND WASTE MANAGEMENT ON THE DRAFT COMPLETION REPORT INVESTIGATION AND REMOVAL OF RELOCATED SOILS, SITE 17 NAVAL AIR STATION BRUNSWICK, MAINE

Commentor: Claudia Sait, MEDEP - Project Manager-Federal Facilities Bureau of Remediation & Waste Management	
Comment Issue Date: 3 November 2009	**Navy Response Date: 19 November 2009**

Pursuant to Section VI of the Naval Air Station, Brunswick, Maine Federal Facility Agreement (Oct 1990), as amended, the Maine Department of Environmental Protection (MEDEP) has reviewed the draft "Completion Report, Investigation and Removal of Relocated Soils, Site 17", dated October 2009, prepared by ECC. Based on that review MEDEP has the following comments and issues.

GENERAL COMMENTS:

1. The removal of the relocated soils was executed effectively, other than the delay due to a greater tonnage of soil than initially planned for. The field investigation determined with reasonable confidence where the relocated soil was placed, and removed it for disposal. The data show there are residual pesticides remaining at the edges of the excavation that need to be considered along with the data from the recent Remedial Investigation (RI). (No response required.)

   Response: **Noted.**

2. The stained strip of soil (Photo 8) found in the excavation warrants consideration and possibly further evaluation. The regular shape of the staining suggests it is related to a former drainage, pipeway or other utility line, and it is aligned with the former pesticide building location across the street. It is also aligned with an area on the north side of the road that was excavated to 4 feet, where MW-NASB-097 is located. If this was a drainage ditch or other discharge point it is not recognized in the current conceptual site model, and the detection of tetrachloroethene (PCE) (in addition to multiple pesticides) warrants additional confirmation before site risks are assessed.

   Response: **Noted.**

SPECIFIC COMMENTS:

3. <u>Section 2.1, Locating Area of Relocated Soils, 1st sentence</u>: "The location of the relocated soil was determined …"

Please consider adding "approximate" before location.

Response: **Agreed.** The first sentence will be revised to read; "The approximate location of the relocated soils was determined…."

4. Section 2.2, Test Pits Excavation and Preliminary Soil Sampling: The preliminary soil sampling results are not addressed in this section but is in Section 3.1. Please add a sentence referring readers to Section 3.1.

   Response: **Agreed.** The last sentence of the second paragraph under Section 2.2 will be revised to read; "The analytical results of the soil samples collected during the test pit phase of this project are discussed in Section 3.1 of this report, and are summarized in Table 1."

5. Section 2.3 Waste Characterization Sampling, page 5: The disposal and handling of the soils has been an important factor in resolving the buried contaminated soil concerns at Site 17, and disposal and reuse of soils has been an issue at other sites on the base. If the disposal characterization data are available please include them in the appendix to the report.

   Response: **Agreed.** The last sentence in Section 2.3 will be revised to read; "The signed Material Profile and a waste characterization summary table (provided by the disposal facility Recupere Sol, Inc.) are provided in Appendix C."
   The two samples collected for waste characterization are identified as BNAS-01 and BNAS-02 in the summary table. Results from the test pit sampling are also on the summary table. For clarification as to which samples are the waste characterization samples referenced in the revised sentence, the first sentence in Section 2.3 will be revised to read; "A total of two waste characterization samples (BNAS-01 and BNAS-02) were collected on…"

6. Section 2.4, Excavation and Disposal of Relocated Soils, para 4: "It was decided by stakeholders…"

   MEDEP suggests the following language*: The remaining relocated soils (9 ft by 19 ft area) was left in place until…*

   Response: **Agreed.** "It was decided by stakeholders…" will be deleted from this sentence. The third sentence in paragraph 4, Section 2.4, will be revised to read; **"**The remaining relocated soils (9 ft by 19 ft area) was left in place until an amendment to the original import/export agreement…"

7. Section 2.4, Excavation and Disposal of Relocated Soils, para 5, 1st sentence: Please add to this sentence that the import/export agreement was from Government Canada and EPA.

   Response: **Agreed.** The first sentence in paragraph 5 will be revised to read; "Under the hazardous waste import/export agreement between the Canadian government and the USEPA, the total amount of…"

8. Section 3.1, Preliminary Soil Sampling – Test Pitting Sampling Results: Since there was no report on the results of the preliminary sampling results, please add a summary of the results in relationship to the preliminary remedial goals established for the original removal action, reference the workplan and add the preliminary results to figure 3.

   Response: Section 3.1 does summarize the preliminary sampling results with regards to the PRGs, in addition Table 1 provides a complete summarization of each of the samples and how those results compare with the PRGs. Therefore, the text in Section 3.1 will not be edited. Figure 3 will be revised to show the preliminary results.

9. Section 3.2, Post-Excavation Soil Sampling – Confirmatory Sampling Results: "Other VOC and SVOC detection in the black-stained soil are below MEDEP Remedial Action Guidelines (RAG).

   It also notable that PCE was detected in the black-stained soil at a concentration of 170 µg/kg above the leaching to groundwater standard established by the 2009 Maine RAGs. This should be noted in this section. Please revise.

Response: **Agreed.** This sentence will be deleted and replaced with the following text; "Also in this sample, one VOC, tetrachloroethene (PCE), was detected at a concentration of 140 µg/kg, which exceeds the proposed 2009 MEDEP RAG (40 µg/kg) for soils leaching to groundwater. It should be noted, however, that the Navy will follow the existing RAGs until the revised guidelines have been finalized by MEDEP."

10. Section 4.0, Conclusions and Recommendations, Bullet 2:

    a.) "However, the pesticide concentrations reported in this sample location are significantly below the PRG for subsurface soils (135,000 µg/kg).

    The sub surface PRG of 135,000 µg,kg was developed for DDT only. The subsurface soil PRG for pyrethrin was 10,000. As far as MEDEP knows there were no other PRGs developed during the mid 1990's removal action. Please rewrite this paragraph clarifying 135,000 PRG is for DDT only.

    Response: **Agreed.** For clarification, the second and third sentences in Bullet 2 will be revised to read; "The additional sampling results from this soil-material (sample S17-00) reported elevated concentrations of pesticides, notably 4,4'-DDT which was reported at a concentration of 1,000µg/kg, which exceeds the surface soil 4,4'-DDT PRG of 500 µg/kg but is below the subsurface soil 4,4'-DDT PRG of 135,000 µg/kg. During the 1990's removal action PRGs were only established for Total Pyrethrins and 4,4'-DDT.

    b.) "There were no reported concentrations of VOCs or SVOCs above the surface or subsurface soil PRGs."

There were no PRGs established for this Work Plan for VOCs and SVOCs, which had not been detected in earlier investigations. Please revise the text to reference Maine's 2009 revised Remedial Action Guidelines or the 2009 USEPA Mid-Atlantic Risk Based Concentration tables and criteria. The PCE detection (170 µg/kg) exceeds leaching to groundwater criteria for both guidelines (EPA- 2.4 µg/kg, RAGs - 40µg/kg), but not the residential soil guidelines. Please add this to the bullet.

Response: **Agreed.** The last sentence under Bullet 2 will be revised to read; "Also in this sample, one VOC, tetrachloroethene (PCE), was detected at a concentration of 170 µg/kg, which exceeds the proposed 2009 MEDEP RAG (40 µg/kg) for soils leaching to groundwater. It should be noted, however, that the Navy will follow the existing RAGs until the revised guidelines have been finalized by MEDEP."

11. Section 4, Conclusions and Recommendations, para 2: MEDEP agrees with the recommendation to include the findings for this removal action in the Remedial Investigation of this site and to evaluate the risk. (No response required.)

    Response: **Noted.**

RESPONSE TO COMMENTS FROM THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY NEW ENGLAND – REGION 1 ON THE DRAFT ADDENDUM TO THE FINAL EXTRACTION WELL INSTALLATION WORK PLAN NAVAL AIR STATION BRUNSWICK, MAINE

Commentor: Michael Daly, EPA - Remedial Project Manager Federal Facilities Superfund Section	
Comment Issue Date: 20 November 2009	**Navy Response Date: 5 January 2010**

The U.S. Environmental Protection Agency has reviewed the subject document and comments are below.

SPECIFIC COMMENTS:

1. I finally got a chance to go thru the Site 17 RA Report. It looks good. I had one small comment that I would suggest adding to the report (if I didn't miss it during my review) and that is a statement that upon completion of this soil removal, all relocated soils from the original removal action have been excavated and shipped off-base for treatment and disposal. In essence, the long standing wrong has been righted. I would also add that the remainder of soils that exceed original removal action PRGs are not associated with the relocated soils and will be handled in the on-going RI process (which is mentioned in the report).

Response: **Concur.** The third bullet in Section 4.0 will be revised to read; "A total of 117.61 tons of pesticide impacted soils were removed from the area located across Avenue B where pesticide-impacted soils were once buried during previous site activities conducted in 1994. Although the confirmatory sampling results indicate pesticide contaminated soils still remain in place at approximately 3 feet below grade at 8 locations, it is believed that, due to the over-excavation of the original area of re-located soils, that all of the re-located soils were removed during this removal action. It is also believed that any remaining soils that exceed the original removal action PRGs are not associated with the original soils and will be addressed as part of the on-going RI process in collaboration with the project stakeholders."

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

November 24, 2009

Mr. Todd Bober
Department of Navy
Base Realignment and Closure
Program Management Office-Northeast
4911 South Broad Street
Philadelphia, PA 19112-1303

Re: Site 17 – Completion Report, Investigation & Removal of Relocated Contaminated Soils
Naval Air Station, Brunswick, Maine

Dear Mr. Bober:

Pursuant to Section VI of the Naval Air Station, Brunswick, Maine Federal Facility Agreement (Oct 1990), as amended, the Maine Department of Environmental Protection (MEDEP) has reviewed the Navy's responses dated November 19, 2009, to MEDEP's comments, dated November 3, 2009, for draft "Completion Report, Investigation and Removal of Relocated Soils, Site 17", (October 2009), prepared by ECC. Based on that review, MEDEP has no further comments provided that:

- Stakeholders factor in the stained strip of soil found into it discussion of data gaps, risk, and potential remediation of Site 17 and

- provided that the proposed revisions and additions are incorporated into the final technical memorandum along with regulator comments, responses and this letter.

Please contact me at (207) 287-7713 or claudia.b.sait@maine.gov, if you have any questions or comments.

Respectfully,

Claudia Sait
Project Manager-Federal Facilities
Bureau of Remediation & Waste Management

Cf: Hard Copy: Electronic Copy

File
Ed Benedikt

Chris Evans-MEDEP
Paul Burgio –BRAC PMO
Carol Warren
Vicki Boundy-MMRA
Carolyn Lepage-Lepage Environmental

Mike Fagan-BNAS
Al Easterday-ECC
Catherine Guido-ECC
Suzanne Johnson-BASCE

Mike Daly-EPA
David Chipman
Gina Calderone-ECC
Scott Libby
Jeff Orient - TtNUS

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

CONCURRENCE
FROM UNTIED STATES ENVIRONMENTAL PROTECTION AGENCY
ON THE DRAFT COMPLETION REPORT
INVESTIGATION AND REMOVAL OF RELOCATED SOILS

From: <Daly.Mike@epamail.epa.gov>
To: "Catherine Guido" <CGuido@ecc.net>
CC: "Al Easterday" <AEasterday@ecc.net>, "Charles Race" <Charles.Race@tetrat...
Date: 1/6/2010 10:46 AM
Subject: Re: Site 17 and EW-05B Completion Report RTCs - For Regulator Concurrence
Attachments: pic14545.jpg

Hi Catherine,

The Site 17 RTC looks fine. EPA has no other comments. Please accept this e-mail as EPA's concurrence.

Take care,

Mike

To: "Catherine Guido"<CGuido@ecc.net>"Claudia Sait"<Claudia.B.Sait@maine.gov>, MikeDaly/R1/USEPA/US@EPA 01/05/2010 09:31 AM
cc: "Al Easterday" <AEasterday@ecc.net>, "Bonnie P CIV NAVFAC Lant Capito" <bonnie.capito@navy.mil>, calepage@roadrunner.com, carol@wacubu.com, "Charles Race" <Charles.Race@tetratech.com>, "David W. Chipman"<dwchipman@suscom-maine.net>, david.barclift@navy.mil, dmctigue@GFNET.com, "Ed Benedikt" <rbenedik@gwi.net>, "Gina Calderone" <GCalderone@ecc.net>, Gordon.C.Evans@maine.gov, "jeff orient" <Jeff.Orient@tetratech.com>,"Jennifer Wright"<jennifer.h.wright@navy.mil>,"linda klink" <Linda.Klink@tetratech.com>,"Lisa Joy" <lisa.joy@navy.mil>""Michael CIVNAS Brunswick Environmental Fagan"<michael.fagan1@navy.mil>, paul.burgio@navy.mil, scottlibby@suscom-maine.net, smalljohn@suscom-maine.net,"Suzanne Johnson" <SJOHNSON@me-law.com>, todd.bober@navy.mil, victoriab@mrra.us, william.a.fitzgerald@navy.mil

Subject: Site 17 and EW-05B Completion Report RTCs - For Regulator Concurrence

Hello Claudia and Mike,

Attached for your review and concurrence are the Navy Responses to Regulator Comments (RTCs) for the following reports, along with their respective navy cover letters:

- Completion Report Investigation and Removal of Relocated Soils, Site 17, Naval Air Station Brunswick, Maine

- Extraction Well EW-05B Installation Completion Report, Eastern Plume, Naval Air Station Brunswick, Maine

These RTCs are very short and your prompt concurrence would be greatly appreciated so that we may proceed to distribute these reports as final.

Thank you,
Catherine

Catherine Guido, EPI
GIS/Environmental Scientist
ECC
33 Boston Post Road West
Suite 340
Marlborough, MA 01752
Tel: (508) 229-2270 X121 (Tue-Fri)
Fax: (508) 229-7737
Cell: (508) 397-3439 (1/2 Mon)

APPENDIX B

Site Photos

PHOTO LOG
Site 17 Relocated Soil Removal

Photo 1 – View of area to be excavated (orange pin flags, between plastic sheeting and Avenue B on the right. View is looking west.

Photo 2 – View of the northeast corner of the excavation showing the exposed original geotextile fabric placed during the removal action in 1995.

Photo 3 – View of clean topsoil being excavated and stockpiled on plastic sheeting for re-use as backfill. Natural gas utility line (yellow flag/paint) which runs along the north side of the excavation is visible.

Photo 4 – View of excavation showing exposed original geotextile fabric. View is looking west.

Photo 5 – View of excavation showing original geotextile fabric at the west end of the excavation. Stakes to measure removal of 9 inches of soil are visible inside perimeter and down center of excavation. View is looking west towards Pegasus St.

Photo 6 – View of bottom of excavation after removal of relocated soils. Measurement stakes and cut edge of original geotextile fabric is visible along far excavation wall.

Photo 7 – View of bottom of excavation after removal of relocated soils. Measurement stakes and cut edge of original geotextile fabric is visible along far excavation wall.

Photo 8 – View of black-stained soil near western end of excavation.

Photo 9 – View of new geotextile fabric being placed in the bottom of the excavation following removal of the relocated soils. View is looking west.

Photo 10 – View of new geotextile fabric being placed in the bottom of the excavation. Clean backfill material is placed on top of fabric to level of original geotextile (approx. 24 inch bgs). A second geotextile fabric was then placed over clean backfill.

Photo 11 – View of both new geotextile fabrics with clean fill between them. View is looking southeast

Photo 12 – View looking southwest showing remaining relocated soils to be removed covered with plastic.

Photo 13 – View of remaining relocated soils being excavated following amendment to Canadian import/export agreement. Plastic sheeting placed to delineate remaining relocated soils is visible within soil pile.

Photo 14 – View of north side of excavation (along Avenue B) after removal of the remaining relocated soils. Original geotextile fabric is visible along the far side of the excavation.

Photo 15 – View of new geotextile fabric placed in bottom of the excavation following removal of the remaining relocated soils. Original geotextile fabric is visible along far side of excavation.

Photo 16 – View of second layer of new geotextile fabric placed over clean backfill.

Photo 17 – View of excavated area after completion of backfilling and compaction. View is looking east down Avenue B.

Photo 18 – View of excavated area after completion of seeding. View is looking east down Avenue B. Stakes in photo delineate area of excavation.

APPENDIX C

Waste Manifests, Weight Slips, and Material Profile

BENNETT ENVIRONMENTAL INC.

Project #:_____

Thermal Treatment Service Contract

Material Profile

Schedule A

Please forward the completed form to:	Bennett Environmental Inc. 288 Littleton Road (Suite 32) Westford, MA. 01886
	Fax} 978-692-7779 E-Mail} wmceaton@bennettenv.com

To qualify the Material Bennett must receive from the Purchaser a complete site history detailing the nature and source of the Material. Please specify herein the activities/events that led to the generation of the contamination.

A - Purchaser Name			
Contact Person		Title	
Mailing Address			
City, State/Prov., Zip			
Cell Phone		Phone	
E-mail		Fax	

B - Generator Name	Brunswick Naval Air Station	EPA ID #	ME8170022018
Contact Person	Bruce Smith	Title	Hazardous Waste Manager
Mailing Address	437 Huey Drive		
City, State/Prov., Zip	Brunswick, ME, 04011		
Cell Phone		Phone	207-921-2718
E-mail		Fax	

C - Site Name	Site 17		
Site Address	437 Huey Drive, intersection of Pegasus Street and Avenue B		
City, State/Prov., Zip	Brunswick, ME, 04011		
Main Contaminants	Pesticides (DDT)		
Waste Code(s)			
Proper Shipping Name			
Volume of Material	50 cu yds	Packaging	
Date of Shipment		Frequency	

D - Site History	List all key players/facts/activities related to the generation of the main contamination.
Previous Owners	Brunswick NAS has been in operation since 1951
Previous Activities	1994 - Soil was relocated from a former pesticide storage area, soil was exceeding surface soil criteria but below subsurface criteria. Soil was excavated and re-buried under 2 ft of clean soil. Base is closing in 2011, MEDEP/EPA want soil removed before then.
Present Owners	Federal Government - Department of the Navy
Present Status	Base is active
Proposed Action Plan	Excavation and T&D of 50 cu yds of soil

Site Contact Name		Title	
Organization			
Mailing Address			

Cell Phone		Phone	
E-mail		Fax	

E - Sampling and Analysis

Sampling Protocol:	Number of representative samples to be taken and analyzed
Total soil quantity less than 200 tons[A]	1 sample every 60 tons of soil (maximum 3 samples)
Total soil quantity less than 2,000 tons	3 samples + 1 extra sample every 200 tons of soil over 200 tons (max 12)
Total soil quantity less than 4,000 tons	12 samples + 1 extra sample every 500 tons of soil over 2,000 tons (max 16)
Total soil quantity over 4,000 tons	16 samples + 1 extra sample every 1,000 tons of soil over 4,000 tons

Analytical Requirements (no TCLP):	Supply analyses for specified parameters listed hereafter:
Petroleum hydrocarbon contaminations:	C_{10}-C_{50} (petroleum hydrocarbons) and inorganic compounds of Box F.
Chlorinated/non-chlorinated organic compounds and creosote contaminations:	main contaminant(s), chlorobenzenes, C_{10}-C_{50}, dioxins/furans (TEQ), total PCBs and listed inorganic compounds of Box F.
Additional requirements, only if the site history suggests such contaminations:	BTEX, non-chlorinated and chlorinated aliphatic, mono and polycyclic hydrocarbons, PCBs or any biological, explosive or radioactive contamination.

F - Does the Material contain:	Yes	No	Specify (add separate sheets if needed)
At least 50% soil?	x		
Polychlorinated Biphenyls (PCBs) above 50 ppm?		x	
Volatile Organic Compounds (VOCs)?		x	
Chlorine in excess of 1,500 ppm?		x	
Sulfur (total) in excess of 500 ppm?		x	
Biological or pathogenic agents?		x	
Radioactive or explosive matter?		x	
Inorganic compounds in excess of levels C or D below?		x	

Inorganic[B]	C	D	Inorganic[B]	C	D	Inorganic[B]	C	D
Arsenic (As)	50	250	Copper (Cu)	500	2,500	Molybdenum (Mo)	40	200
Barium (Ba)	2,000	10,000	Cyanide[C] (CN^-)	100	300	Nickel (Ni)	500	2,500
Bromide[C] (Br^-)	300	1,500	Fluoride[C] (F^-)	2,000	10,000	Selenium (Se)	10	50
Cadmium (Cd)	20	100	Lead (Pb)	1,000	5,000	Silver (Ag)	40	200
Chromium (Cr)	800	4,000	Manganese (Mn)	2,200	11,000	Tin (Sn)	300	1,500
Cobalt (Co)	300	1,500	Mercury (Hg)	10	50	Zinc (Zn)	1,500	7,500

G - Physical Properties	Measurement	Comments
Estimated clay content	0%	
Estimated concrete and steel content[D]	0%	
Rocks over 2 inch diameter (estimated)	2%	
Estimated wood and debris content[D]	0%	
Moisture	10%	
pH		

H - Certification

The Purchaser acknowledges that Bennett must receive the full characterization for the Material detailed herein PRIOR to delivery at Bennett's facility, all in accordance with the sampling protocol and analytical requirements of Box E herein. The Purchaser further acknowledges that the information herein, including all attachments, constitute the exact and typical profile of the known and suspected parameters of the Material.

Number of attachment(s) enclosed:	
Date (Y/M/D):	6/5/2009
Name:	Jeff Donovan
Title:	Environmental Scientist
Representing:	ECC

_____

Authorized Signature

Notes

A: 1 ton = 2,000 lbs.; 1 tonne = 1,000 kg ♦ B: Concentration limits are in mg/kg or part per million. ♦ C: Concentration of the available element/compound.
D: Debris or objects must not be intentionally added to the soil. Debris that can be segregated from the Material must be removed prior to shipment.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236301 JJK

GENERATOR

5. Generator's Name and Mailing Address
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address)
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Recupere Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	EST 23	T	U061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG#171
EPA File #219/09

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B. Smith
Signature: [signature]
Month 07 Day 07 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☒ Export from U.S.
Port of entry/exit: DERBY LINE, VT
Date leaving U.S.: 07/07/09
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Scott Mulligan
Signature: [signature]
Month 07 Day 07 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282342-6

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Produoteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: U.S. DEPT. OF THE NAVY

Mailing address / Adresse postale: 437 HUEY DR. | City / Ville: BRUNSWICK | Province: ME | Postal code / Code postal: 04011

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 207-921-2718

Shipping site address / Adresse de lieu de l'expédition: PEGASUS ST. AND AVENUE B

City / Ville: BRUNSWICK | Province: ME | Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141254640

Mailing address / Adresse postale: 208-1540 CORNWALL RD. | City / Ville: OAKVILLE | Province: ONT

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 905 339-1540

Receiving site address / Adresse de lieu de l'expédition: 80 RUE DE MELEZES

City / Ville: ST. AMBROISE | Province: QC | Postal code / Code postal: G7P 2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160712270

Company name / Nom de l'entreprise: New England Disposal Technologies

Mailing address / Adresse postale: 83 GILMORE DR | City / Ville: SUTTON | Province: MA | Postal code / Code postal: 01590

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 508 234-4440

Vehicle / Véhicule: Trailer - Rail car No. 1 / 1re remorque - wagon: 77369 | Prov.: MA

Trailer - Rail car No. 2 / 2e remorque - wagon:

Port of entry / Point d'entrée: Derby Line VT (International use only)

Port of exit / Point de sortie: Stanstead QC (International use only)

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Lee J. Mill...

Tel. No. / N° de tél.: 508 756-1339

Year / Année: 09 | Month / Mois: 07 | Day / Jour: 07 | Signature: Lee J. Mill...

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 006236301 JJK

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A / Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A: ☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise:

Mailing address / Adresse postale:

City / Ville: | Province: | Postal code / Code postal:

E-mail / Courrier électronique:

Tel. No. / N° de tél.: ( )

Receiving site address / Addresse de lieu de destination:

Date received / Date de réception — Year / Année: | Month / Mois: | Day / Jour:

Time / Heure: ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les dechets ou matières recyclables doivent être transférés, préciser le nom du destinataire:

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial:

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe / Sub. class(es) / Classe(s) sub.	UN No. / N° NU	Packing / risk gr. / Gr. d'emballage / de risque	Quantity shipped / Quantité expédiée	Units / L or / ou Kg / Unités	Packaging / Contenant No. / N°	Codes Int. – ext.	Phys. state / État phys.
(i)	N/A	ENVIRONMENTALLY	9 N/A	NA	N/A	21,000	KG	01	03	S
(ii)		HAZARDOUS WASTE SUBJ TO								
(iii)		EIHWARMR								
(iv)										

	Quantity received / Quantité reçue	Units / L or / ou kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi: Accepted / Accepté	Refused / Refusé	Decont.: Pack. / Cont.	Vehicle
(i)								
(ii)								
(iii)								
(iv)								

	Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code E ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	515590	1	1	4	D10	C34	A4030	H12	Y4	061		3825.90.00.00
(ii)												
(iii)												
(iv)												

International use only

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier):

Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie):

Signature:

Tel. No. / N° de tél.: ( )

Special handling / Manutention spéciale: ☐ Attached / Ci-joint: ☐ As follows / Ci-contre:

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Douglas B. Smith

Signature: Douglas B. Smith

Tel. No. / N° de tél.: 207 921 2718

Date shipped / Date d'expédition — Year / Année: | Month / Mois: | Day / Jour:

Time / Heure: ☐ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue — Year / Année: | Month / Mois: | Day / Jour:

MOE 04-1917 (06/05)

Retained by Consignor (Generator) - Gardée par l'expéditeur

Copy / Copie 2 (green / verte

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME 8 1 7 0 0 2 2 0 1 8
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236302 JJK

5. Generator's Name and Mailing Address:
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address):
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
Recupere Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC000000043 4

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	EST 22	T	U061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG#171

EPA File# 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature: Douglas B Smith
Month 07 Day 07 Year 09

16. International Shipments ☐ Import to U.S. ☑ Export from U.S.
Transporter signature (for exports only): William Stoddard
Port of entry/exit: Derby Line, VT
Date leaving U.S.: 07/07/09

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William Stoddard
Signature: William Stoddard
Month 07 Day 07 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282341-8

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: U.S. Dept. of the Navy

Mailing address / Adresse postale: 437 Hucy Dr. | City / Ville: Brunswick | Province: ME | Postal code / Code postal: 04011

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 207 921-2718

Shipping site address / Adresse de lieu de l'expédition: Pegasus St. and Avenue B

City / Ville: Brunswick | Province: ME | Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141234640

Mailing address / Adresse postale: 208-1540 Cornwall Rd. | City / Ville: Oakville | Province: ONT | Postal code / Code postal: L6J 7W5

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 905 339-1540

Receiving site address / Adresse de lieu de l'expédition: 80 Rue DeMelezes

City / Ville: St. Ambroise | Province: QC | Postal code / Code postal: G7P 2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160712270

Company name / Nom de l'entreprise: New England Disposal Technologies

Mailing address / Adresse postale: 83 Gilmore Dr | City / Ville: Sutton | Province: MA | Postal code / Code postal: 01590

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 508 234-4440

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1e remorque - wagon	77368	MA
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée: Derby Line, Vt. (international use only)

Port of exit / Point de sortie: St Hubert, QC (international use only)

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): William Stoddard

Tel. No. / N° de tél.: 508 234-4440

Year / Année: 09 | Month / Mois: 07 | Day / Jour: 07 | Signature: William Stoddard

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 006236302JJK

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A
Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A
☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise:

Mailing address / Adresse postale:

City / Ville: | Province: | Postal code / Code postal:

E-mail / Courrier électronique:

Tel. No. / N° de tél.: ( )

Receiving site address / Adresse de lieu de destination:

Date received / Date de réception: Year / Année | Month / Mois | Day / Jour

Time / Heure: ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire:

Registration No. / Provincial ID No. / N° d'immatriculation/d'id provincial:

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe	Sub. class(es) / Classe(s) sub.	UN No. / N°NU	Packing / risk gr. / Gr. d'emballage/ de risque	Quantity shipped / Quantité expédiée	Units / L or / ou Kg / Unités	Packaging/Contenant No. / N°	Codes Int. – ext.	Phys. state / État phys.
(i)	N/A	Environmentally Hazardous	9		UN 3077	III	21,000	KG	01	03	S
(ii)		Waste Subject To	N/A	N/A		N/A					
(iii)		EIHWHRMR									
(iv)											

Quantity received / Quantité reçue	Units / L or / ou kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refusé	Decont. Pack. Cont.	Ve

Notice No. / N° de notification	Notice Line No / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code E ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i) 515590	1	2	4	D10	C34	A4030	H12	Y4	U 061		3825.90.00.00
(ii)	International use only										
(iii)											
(iv)											

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier):

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie):

Signature:

Tel. No. / N° de tél.: ( )

Special handling / Manutention spéciale: ☐ Attached / Ci-joint: ☐ As follows / Ci-contre:

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Douglas B. Smith

Signature:

Tel. No. / N° de tél.: 207 921 2718

Date shipped / Date d'expédition: Year / Année: 09 | Month / Mois: 07 | Day / Jour: 07 | Time / Heure: ☐ A.M. ☐ P.M. 3:30

Scheduled arrival date / Date d'arrivée prévue: Year / Année: 09 | Month / Mois: 07 | Day / Jour: 07

MOE 04-1917 (06/05)

Retained by Consignor (Generator) - Gardée par l'expéditeur

Copy / Copie 2 (green / verte

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME 8 1 7 0 0 2 2 0 1 8
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236303 JJK

GENERATOR

5. Generator's Name and Mailing Address:
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address):
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
Recupere Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	EST 22	T	U061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG#171

EPA File# 219/09

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas Bennett
Signature: [signature]
Month 07 Day 07 Year 09

INT'L

16. International Shipments
☐ Import to U.S. ☑ Export from U.S.
Port of entry/exit: Derby Line, VT
Date leaving U.S.: 7/7/09
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Peter Lavallee
Signature: [signature]
Month 07 Day 07 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282343-4

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: U.S. Dept. of The Navy

Mailing address / Adresse postale: 437 Huey Dr. Brunswick ME 04011

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 207 921-2718

Shipping site address / Adresse de lieu de l'expédition: Pegasus St. and Avenue B

City / Ville: Brunswick Province: ME Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141254640

Mailing address / Adresse postale: 208-1540 Cornwall Rd. Oakville ONT City / Ville: Province:

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 905 339-1540

Receiving site address / Adresse de lieu de l'expédition: 80 Rue De Melezes

City / Ville: St. Ambroise Province: QC Postal code / Code postal: G7P 2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160712270

Company name / Nom de l'entreprise: New England Disposal Technologies

Mailing address / Adresse postale: 83 Gilmore Dr. City / Ville: Sutton Province: MA Postal code / Code postal: 01590

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 508 234-4440

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1er remorque - wagon	78236	MA
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée: Derby Line, Vt. Port of exit / Point de sortie: Stanstead JS, QC

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): Peter Laughlin

Tel. No. / N° de tél.: 1800 798 1865

Year / Année: 09 Month / Mois: 07 Day / Jour: 07 Signature: Peter Laughlin

C Receiver / consignee / Réceptionnaire / destinataire

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes: 006231303JJK

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Receiver / consignee information same as in Part A
Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A
☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville Province Postal code / Code postal

E-mail / Courrier électronique

Tel. No. / N° de tél. ( )

Receiving site address / Adresse de lieu de destination

Date received / Date de réception: Year / Année Month / Mois Day / Jour

Time / Heure ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name/ Si les dechets ou matières recyclables doivent être transférés, préciser le nom du destinataire

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe Sub. class(es) / Classe(s) sub.	UN No. / N°NU	Packing / risk gr. / Gr. d'emballage/ de risque	Quantity shipped / Quantité expédiée	Units / L or / ou Kg Unités	Packaging/Contenant No. / N°	Codes Int. – ext.	Phys. state / État phys.
(i)	N/A	Environmentally Hazardous	9	UN 3077	III	21,000	KG	01	03	S
(ii)		Waste Subject to	N/A	N/A	N/A					
(iii)		EIHWHRMR								
(iv)										

Quantity received / Quantité reçue	Units / L or / ou kg Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refusé	Decont. Pack. / Cont.	Vel. / Vé

	Notice No. / N° de notification	Notice Line No / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code É ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	515590	1	3	Y	D10	C34	A4030	H12	Y4	061		3805.90.00.00
(ii)												
(iii)												
(iv)												

International use only

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie)

Signature

Tel. No. / N° de tél. ( )

Special handling / Manutention spéciale: ☐ Attached / Ci-joint: ☐ As follows / Ci-contre

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Douglas Bonnell

Signature

Tel. No. / N° de tél.: 207-921-2718

Date shipped / Date d'expédition: Year / Année 09 Month / Mois 07 Day / Jour 07 Time / Heure: ☐ A.M. ☐ P.M. 3:30

Scheduled arrival date / Date d'arrivée prévue: Year / Année 09 Month / Mois 07 Day / Jour 07

MOE 04-1917 (06/05)

Retained by Consignor (Generator) - Gardée par l'expéditeur

Copy / Copie 2 (green / verte

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018
2. Page 1 of: 1
3. Emergency Response Phone:
4. Manifest Tracking Number: 003688210 JJK

5. Generator's Name and Mailing Address: U.S. DEPARTMENT of THE NAVY
437 HUEY DRIVE, BRUNSWICK, MAINE
Generator's Phone: 207-921-2718 04011

Generator's Site Address (if different than mailing address): INTERSECTION of PEGASUS AND AVENUE B.
BRUNSWICK, MAINE 04011

6. Transporter 1 Company Name: U.S. EPA ID Number:

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: RECUPERE SOL, INC.
80 RUE DES MELEZES, ST. AMBROISE, QUEBEC
Facility's Phone: (418) 695-3302 (CANADA)
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
✓	1. WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID n.O.S. (PESTICIDE IMPACTED SOIL) H.C. 9, NA3077, PG III	001	DT	EST 22	T	U061		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

EPA NOTICE # 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B. Smith
Signature: [signature]
Month 07 Day 08 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☑ Export from U.S. Port of entry/exit: Derby line Vt.
Transporter signature (for exports only): Aaron Rousseau
Date leaving U.S.: 7/8/09

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Aaron Rousseau
Signature: Aaron Rousseau
Month 7 Day 08 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282334-3

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: US DEPT OF THE NAVY

Mailing address / Adresse postale: 437 Huey Dr. | City / Ville: Brunswick, ME | Province | Postal code / Code postal: 04011

E-mail / Courrier électronique | Tel. No. / N° de tél.: 207-921-2718

Shipping site address / Adresse de lieu de l'expédition: Pegasus Street and Avenue B

City / Ville: Brunswick | Province: Maine | Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc.

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1142546 40

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique: ECOTE@RECUPERESOL.COM | Tel. No. / N° de tél.: 819-695-3302

Receiving site address / Addresse de lieu de l'expédition: 80 Rue Des Melezes

City / Ville: St. Ambroise | Province: QC | Postal code / Code postal: G7P2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: MER000500595

Company name / Nom de l'entreprise: Ameritech Environmental Services

Mailing address / Adresse postale: 93 Dow Hwy | City / Ville: Eliot | Province: ME | Postal code / Code postal: 03903

E-mail / Courrier électronique | Tel. No. / N° de tél.: 207-438-9149

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon	918481	ME
Trailer - Rail car No. 2 / 2e remorque - wagon	A921853	ME

Port of entry / Point d'entrée: Stanstead SS Que

Port of exit / Point de sortie: Stanstead SS Que

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): Aaron Rousseau | Tel. No. / N° de tél.: (207-438-9147

Year / Année: 09 | Month / Mois: 07 | Day / Jour: 08 | Signature: Aaron Rousseau

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 00368210JJK

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Receiver / consignee information same as in Part A / Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A: ☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Receiving site address / Addresse de lieu de destination

Date received / Date de réception: Year / Année | Month / Mois | Day / Jour

Time / Heure: ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les dechets ou matières recyclables doivent être transférés, préciser le nom du destinataire

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe	Sub. class(es) / Classe(s) sub	UN No. / N°NU	Packing / risk gr. / Gr. d'emballage / de risque	Quantity / Quantité expédiée	Units / L or / ou Kg Unités	Packaging / Contenant No. / N°	Codes Int.	Codes Ext.	Phys. state / État phys.
(i)	N/A	Environmentally Hazardous	N/A	N/A	N/A	N/A	21,000	Kg	01	03		S
(ii)		Waste Subject To										
(iii)		EIHWHRMR										
(iv)												

Quantity received / Quantité reçue	Units / L or / ou kg Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Shipment / Envoi Refused / Refusé	Decont. Pack. Cont.	Decont. Ve

	Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code E ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	515590	1	4	4	D10	C34	A4030	H12	Y4	U 061		3825.90.00.00
(ii)	International use only											
(iii)												
(iv)												

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie)

Signature | Tel. No. / N° de tél. ( )

Special handling / Manutention spéciale: ☐ Attached / Ci-joint: ☐ As follows / Ci-contre

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Douglas Smith | Signature | Tel. No. / N° de tél.: 207 921 2718

Date shipped / Date d'expédition: Year / Année: 09 | Month / Mois: 07 | Day / Jour: 08 | Time / Heure: ☐ A.M. ☐ PM

Scheduled arrival date / Date d'arrivée prévue: Year / Année | Month / Mois | Day / Jour

MOE 04-1917 (06/05)

Retained by Consignor (Generator) - Gardée par l'expéditeur

Copy / Copie 2 (green / verte

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018
2. Page 1 of 1
3. Emergency Response Phone:
4. Manifest Tracking Number: 003688216 JJK

5. Generator's Name and Mailing Address: US DEPARTMENT OF THE NAVY, 437 HUEY DRIVE, BRUNSWICK, ME. 04011
Generator's Phone: 207-921-2718
Generator's Site Address (if different than mailing address): PEGASUS AND AVENUE B, BRUNSWICK, ME. 04011

6. Transporter 1 Company Name: AMERITECH ENV. SVCS.
U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: RECUPERESOL/BENNETT ENVIRONMENTAL, 80 RUE DES MELEZES ST. AMBROISE, QC. G7P 2N4
Facility's Phone: 418-695-3302
U.S. EPA ID Number: NCD000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
✓	1. RQ, NA3077, HAZARDOUS WASTE, SOLID, NOS (PESTICIDE IMPACTED SOIL) 9, PG III	001	DT	EST 22	T	U061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
EPA FILE # 219/09 ERG # 171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature: Douglas B Smith
Month 7 Day 30 Year 09

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☑ Export from U.S. Port of entry/exit: DERBY LINE, VT
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ROBERT SELLSBY
Signature: Robert A. Sellsby
Month 07 Day 30 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9333921-6

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor — Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: US DEPT OF THE NAVY

Mailing address / Adresse postale: 437 HUEY DR. — City / Ville: BRUNSWICK — Province: ME — Postal code / Code postal: 04011

E-mail / Courriel électronique:

Tel. No. / N° de tél.: (207) 921-2718

Shipping site address / Adresse du lieu de expédition: PEGASUS - AVENUE B

City / Ville: BRUNSWICK — Province: ME — Postal code / Code postal: 04011

Intended Receiver / consignee — Récupérateur / destinataire prévu: RECUPERE SOL INC.

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141254640

Mailing address / Adresse postale: 205-1540 CHRISTIAN DARVILLE ON — Postal code / Code postal: L6J 7W5

E-mail / Courriel électronique: ECOTE@RECUPERESOL.COM

Tel. No. / N° de tél.: 418-695-3302

Receiving site address / Adresse du lieu de expédition: 80 RUE DES MELLEES

City / Ville: ST. AMBROISE — Province: QC — Postal code / Code postal: G7P 2N4

B Carrier — Transporteur

N° d'immatriculation - d'id. provincial

AMERITECH ENV. SVC

393 DOW HWY ELIOT, ME

Vehicle / Véhicule: 919363 — Prov.: ME

Trailer / Remorque: A921851 — Prov.: ME

Port of entry / Point d'entrée: DERBY LINE, VT.

Port of exit / Point de sortie: STANSTEAD, QC

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au récupérateur / destinataire, tels qu'il figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of agent authorized (print) / Nom de l'agent autorisé (caractères d'imprimerie): ROBERT SELLSBY — 207/438-9148

Signature

09 07 30

C Receiver / consignee — Récupérateur / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Receiver / consignee information same as in Part A
Les renseignements du récupérateur / destinataire est la même qu'à la Partie A
☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville — Province — Postal code / Code postal

E-mail / Courriel électronique — Tel. No. / N° de tél.

Receiving site address / Adresse du lieu de destination

Date received / Date de réception: Year / Année — Month / Mois — Day / Jour

Time / Heure: ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name/ Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire

Registration No./Provincial ID No. / N° d'immatriculation/id provincial

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifeste: 003688216 JJK

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe / Sub. class(es) / Classe(s) sub.	UN No. / N° NU	Packing / risk gr. / Gr. d'emballage / de risque	Quantity shipped / Quantité expédiée	Units L or / ou Kg / Unités	Packaging/Container No. / N°	Codes	Phys. state / État phys.
(i)	N/A	ENVIRONMENTALLY	N/A	N/A	N/A	24000	Kg	01	03	S
(ii)		HAZARDOUS WASTE SUBJECT								
(iii)		TO EPHWHRMR								
(iv)										

	Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code D ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	515590	1	5	5	D10	C34	A4030	H12	Y4	061		3825.90.00.00
(ii)												
(iii)												
(iv)												

International use only

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): DOUGLAS B SMITH

Signature

207 921 2718

Date shipped / Date d'expédition: 09 07 30 — ☐ A.M. ☐ PM

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. / Attestation du récupérateur / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie)

Signature — Tel. No. / N° de tél.

Special handling / Manutention spéciale: ☐ Attached / Ci-joint ☐ As follows / Ci-contre:

Scheduled arrival date / Date d'arrivée prévue: Year / Année — Month / Mois — Day / Jour

MOE 04-1917 (07/07)

Instructions for completion and distribution on reverse / Instructions pour compléter et distribuer au verso

Copy / Copie 1 (white / blanche

RÉCUPÉRE SOL INC.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

26208 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
U.S Dept. of the navy

No Dossier / Project No
090491

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2009-07-08 10:18:43
Sortie / Departure time 2009-07-08 11:25:59

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	37900	83555	41.78
Tare	15630	34458	17.23
Net	22270	49097	24.55

Transporteur et produit (Transporter and product)

Compagnie / Company	New England Disposal Technologies	
Camionneur / Driver	Lee T Milligan	
	1	**2**
Immatriculation / Licence No	66170	NA
Manifeste Canadien / Canadian Manifest	9282342-6	NA
Manifeste Américain / US Manifest	006236301JJK	NA
Remorque / Trailor	77369	NA
Scellé / Seal	642-639	
Boite / Bin	NA	
Type de contaminant / Contamination	Pesticides	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Eddy Cauchon
Préposé (Operator)

Lee T Milligan
Camionneur (Driver)

Copie 1 = Transporteur (Carrier) **Copie 2 = Client (Customer)** **Copie 3 = Administration**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236301 JJK

5. Generator's Name and Mailing Address
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address)
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Recupere Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	EST 23	T	U061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG#171
EPA File # 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature: [signature]
Month 07 Day 07 Year 09

16. International Shipments ☐ Import to U.S. ☒ Export from U.S.
Port of entry/exit: DERBY LINE, VT
Transporter signature (for exports only): [signature]
Date leaving U.S.: 07/07/09

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Scott Milligan
Signature: [signature]
Month 07 Day 07 Year 09

Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H40 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EDDIE CAUCHON
Signature: [signature]
Month 07 Day 08 Year 2009

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282342-6

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022013

Company name / Nom de l'entreprise: U.S. Dept. of the Navy
Mailing address / Adresse postale: 437 Hwy / Dr. Brunswick ME 04011
City / Ville: Brunswick Province: ME Postal code / Code postal: 04011
E-mail / Courrier électronique:
Tel. No. / N° de tél.: 207-921-3712
Shipping site address / Adresse de lieu de l'expédition: Pegasus St. and Arrow St.
City / Ville: Brunswick Province: ME Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recycare Inc.
Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141234040
Mailing address / Adresse postale: 208-13-40 Commerce Rd. Milton ONT
City / Ville: Milton Province: ONT Postal code / Code postal: L9T 3W3
E-mail / Courrier électronique:
Tel. No. / N° de tél.: 905 337-1540
Receiving site address / Addresse de lieu de l'expédition: 10 Rue De Hull 205
City / Ville: St. Lambert Province: QC Postal code / Code postal: G4P 2W2

B Carrier / Transporteur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160712270

Company name / Nom de l'entreprise: New England Disposal Technologies
Mailing address / Adresse postale: 23 Gilbert Dr. Sutton MA 01590
City / Ville: Sutton Province: MA Postal code / Code postal: 01590
E-mail / Courrier électronique:
Tel. No. / N° de tél.: 508 234-4940

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon	72369	MA
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée: Detroit MI (International use only)
Port of exit / Point de sortie: Sarnia ON (International use only)

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur: J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie): Lee T. Mullin
Tel. No. / N° de tél.: 508 756-1339
Year / Année: 09 Month / Mois: 07 Day / Jour: 07 Signature:

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 20623638 / 55K

C Receiver / consignee / Réceptionnaire / destinataire — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A / Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A: [1] Yes / Oui [ ] No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise:
Mailing address / Adresse postale:
City / Ville: Province: Postal code / Code postal:
E-mail / Courrier électronique: Tel. No. / N° de tél.:
Receiving site address / Addresse de lieu de destination:

Date received / Date de réception — Year / Année: 2009 Month / Mois: 07 Day / Jour: 08
Time / Heure: 1010 [1] A.M. [ ] P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire:
Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial:

Prov. code / Code prov	Shipping name / Appellation réglementaire	Class / Classe Sub. class(es) / Classe(s) sub	UN No. / N° NU	Packing / risk gr. / Gr d'emballage/ de risque	Quantity shipped / Quantité expédiée	Units L or / ou Kg / Unités	Packaging/Contenant No. / N°	Codes Int – ext	Phys. state / État phys
(i) N/A	Environmentally Hazardous Liquid, n.o.s.	9	[illegible]	III	42.000	KG	01	03	S
(ii)									
(iii)	TO CIMWARMR								
(iv)									

Quantity received / Quantité reçue	Units L or / ou kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refusé	Decont. Pack. Cont.	Veh. Véh.
EL 22370	KG	[illegible]	00	✓			

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier):

Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code D ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i) 515520	1	1	4	D10	C34	A1030	H12	Y4	U061		3506.99.00.00
(ii)											
(iii)											
(iv)											

International use only

Receiver / consignee certification: I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire: J'atteste que tous les renseignements à la partie C sont exacts et complets.
Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Edie Calcione
Signature:
Tel. No. / N° de tél.: 919-695-3302

Special handling / Manutention spéciale: [ ] Attached / Ci-joint: [ ] As follows / Ci-contre:

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.
Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Lee T. Mullin
Signature:
Tel. No. / N° de tél.:

Date shipped / Date d'expédition — Year / Année: Month / Mois: Day / Jour: Time / Heure: [ ] A.M. [ ] P.M.
Scheduled arrival date / Date d'arrivée prévue — Year / Année: Month / Mois: Day / Jour:

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun)

RÉCUPÉRE SOL INC.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

26209 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
U.S Dept. of the navy

No Dossier / Project No
090491

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2009-07-08 10:22:42
Sortie / Departure time 2009-07-08 11:29:40

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	39400	86862	43.43
Tare	14740	32496	16.25
Net	24660	54366	27.18

Transporteur et produit (Transporter and product)

Compagnie / Company	New England Disposal Technologies	
Camionneur / Driver	William Stoddard	
	1	**2**
Immatriculation / Licence No	65038	NA
Manifeste Canadien / Canadian Manifest	9282341-8	NA
Manifeste Américain / US Manifest	006236302JJK	NA
Remorque / Trailor	77368	NA
Scellé / Seal	NA	
Boite / Bin	NA	
Type de contaminant / Contamination	Pesticides	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Wm Stoddard

Eddy Cauchon
Préposé (Operator)

William Stoddard
Camionneur (Driver)

Copie 1 = Transporteur (Carrier) Copie 2 = Client (Customer) Copie 3 = Administration

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME 8 1 7 0 0 2 2 0 1 8
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236302 JJK

GENERATOR

5. Generator's Name and Mailing Address:
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address):
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
Recupera Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	E=T 22	T	U081
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1) ERG#171
EPA File# 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature: [signature]
Month 07 Day 07 Year 09

INT'L

16. International Shipments ☐ Import to U.S. ☑ Export from U.S.
Port of entry/exit: Derby Line, VT
Date leaving U.S.: 07/07/09
Transporter signature (for exports only): William Stoddard

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William Stoddard
Signature: William Stoddard
Month 07 Day 07 Year 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H40
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EDDIE CAUCHON
Signature: [signature]
Month 07 Day 08 Year 2009

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282341-8

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME ST 1003 3018

Company name / Nom de l'entreprise: U.S. Dept. of the Navy

Mailing address / Adresse postale: 937 Hay Dr. — City / Ville: Brunswick — Province: ME — Postal code / Code postal: 04011

E-mail / Courrier électronique — Tel. No. / N° de tél.: 207 721-2712

Shipping site address / Adresse de lieu de l'expédition: Pegasus St. and Avenue B

City / Ville: Brunswick — Province: ME — Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recuperec Sol Inc — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141251640

Mailing address / Adresse postale: 208-1540 Cornwall Rd. — City / Ville: Oakville — Province: ONT — Postal code / Code postal:

E-mail / Courrier électronique — Tel. No. / N° de tél.: 905 339-1540

Receiving site address / Adresse de lieu de l'expédition: 80 Rue De Melezes

City / Ville: St. Ambroise — Province: QC — Postal code / Code postal: G7N 2W7

B Carrier / Transporteur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160712270

Company name / Nom de l'entreprise: New England Disposal Technologies

Mailing address / Adresse postale: 83 Gilmore Dr. — City / Ville: Sutton — Province: MA — Postal code / Code postal: 01590

E-mail / Courrier électronique — Tel. No. / N° de tél.: (508) 234-4440

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon	72360	NA
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée: Derby Line, VT — Port of exit / Point de sortie: St. Mathias QC

Carrier Certification: I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): William Stoddard — Tel. No. / N° de tél.: 508 234-4440

Year / Année: 09 — Month / Mois: 07 — Day / Jour: 07 — Signature: William Stoddard

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 006236309JJK

C Receiver / consignee / Réceptionnaire / destinataire — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A
Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A
☑ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville — Province — Postal code / Code postal

E-mail / Courrier électronique — Tel. No. / N° de tél. ( )

Receiving site address / Adresse de lieu de destination

Date received / Date de réception: Year / Année: 20 — Month / Mois: 09 — Day / Jour: 08 — Time / Heure: 1900 ☑ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire

Registration No. / Provincial ID No. / N° d'immatriculation/d'id provincial

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe Sub. class(es) / Classe(s) sub.	UN No. / N° NU	Packing / risk gr. / Gr. d'emballage/de risque	Quantity shipped / Quantité expédiée	Units L or / ou Kg / Unités	Packaging/Contenant No. / N°	Codes Int. – ext.	Phys. state / État phys.
(i)	N/A	Environmentally Hazardous Liquid, Flammable, N.O.S. (Contains Toluene, Methyl Ethyl Ketone)	9	3077	III	2,000	KG	01	03	S
(ii)		Waste Sealant Tar	N/A	N/A	N/A					
(iii)		CONTAINER								
(iv)										

	Quantity received / Quantité reçue	Units L or / ou kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refusé	Decont. Pack. / Cont.	Veh. / Véh.
(i)	24660	KG			✓			
(ii)								
(iii)								
(iv)								

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

	Notice No. / N° de notification	Notice Line No / N° de ligne de la notification	Shipment Envoi	Of / De	D or R code / Code E ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	315790	1	2	11	D10	C31	A4030	H12	Y41	061		3825.90.60.00
(ii)	International use only											
(iii)												
(iv)												

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): E.D.J. Carchow

Signature — Tel. No. / N° de tél.: 413-695-2300

Special handling / Manutention spéciale: ☐ Attached / Ci-joint: ☐ As follows / Ci-contre :

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): [illegible] — Signature — Tel. No. / N° de tél.:

Date shipped / Date d'expédition: Year / Année: 09 — Month / Mois: 07 — Day / Jour: 07 — Time / Heure: 3:00 ☐ A.M. ☑ P.M.

Scheduled arrival date / Date d'arrivée prévue: Year / Année: 09 — Month / Mois: 07 — Day / Jour: 07

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun

RÉCUPÉRE SOL Inc.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

26210 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
U.S Dept. of the navy

No Dossier / Project No
090491

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2009-07-08 10:30:51
Sortie / Departure time 2009-07-08 11:32:41

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	37000	81571	40.79
Tare	14780	32584	16.29
Net	22220	48987	24.49

Transporteur et produit (Transporter and product)

Compagnie / Company	New England Disposal Technologies	
Camionneur / Driver	Peter lavalle	
	1	**2**
Immatriculation / Licence No	61993	NA
Manifeste Canadien / Canadian Manifest	9282343-4	NA
Manifeste Américain / US Manifest	006236303JJK	NA
Remorque / Trailor	78736	NA
Scellé / Seal	607-626	
Boite / Bin	NA	
Type de contaminant / Contamination	Pesticide	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Eddy Cauchon
Préposé (Operator)

Peter lavalle
Camionneur (Driver)

Copie 1 = Transporteur (Carrier) **Copie 2 = Client (Customer)** **Copie 3 = Administration**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME 8 1 7 0 0 2 2 0 1 8
2. Page 1 of 1
3. Emergency Response Phone: 800 698-1865
4. Manifest Tracking Number: 006236303 JJK

GENERATOR

5. Generator's Name and Mailing Address
U.S. Department of the Navy
437 Huey Drive
Brunswick ME 04011
Generator's Phone: 207 921-2718

Generator's Site Address (if different than mailing address)
Pegasus Street and Avenue B
Brunswick ME 04011

6. Transporter 1 Company Name: New England Disposal Technologies, Inc.
U.S. EPA ID Number: MAC300008059

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Récupéré Sol Inc. / Bennett Environmental
80 Rue De Melezes
Saint-Ambroise QC G7P 2N4
Facility's Phone: 418 695-3302
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ NA3077, Hazardous waste, solid, n.o.s. (pesticide impacted soil) 9, PGIII	001	DT	EST 22	T	U061		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) ERG#171
EPA FILE# 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas Bennett
Signature:
Month Day Year: 07 07 09

INT'L

16. International Shipments
☐ Import to U.S. ☑ Export from U.S.
Port of entry/exit: Derby Line, VT
Date leaving U.S.: 7/7/09
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Peter Lavallee
Signature:
Month Day Year: 07 07 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H40 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: EDDIE CAUCHON
Signature:
Month Day Year: 07 08 2009

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282343-4

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: U.S. Dept. of The Navy

Mailing address / Adresse postale: 437 Hilly Dr. — City / Ville: Brunswick — Province: ME — Postal code / Code postal: 04011

E-mail / Courrier électronique — Tel. No. / N° de tél.: 301 921-2713

Shipping site address / Adresse de lieu de l'expédition: Pegasus St. and Avenue B

City / Ville: Brunswick — Province: ME — Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141254640

Mailing address / Adresse postale: 953-1540 Cornwall Rd. — City / Ville: Oakville — Province: ONT — Postal code / Code postal: L6J 7T5

E-mail / Courrier électronique — Tel. No. / N° de tél.: 905 339-1540

Receiving site address / Addresse de lieu de l'expédition: 80 Rue De Meteres

City / Ville: St. Anicet — Province: QC — Postal code / Code postal: G0P 2N4

B Carrier / Transporteur — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1160713270

Company name / Nom de l'entreprise: New England Disposal Technologies

Mailing address / Adresse postale: 83 Gilmore Dr. — City / Ville: Sutton — Province: MA — Postal code / Code postal: 01590

E-mail / Courrier électronique — Tel. No. / N° de tél.: 508 234-9446

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon	[illegible]	MA
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée: Dresden Jn. — Port of exit / Point de sortie: Massassi, QC

Carrier Certification : I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie): [illegible] — Tel. No. / N° de tél.: 1 [illegible]

Year / Année: 0 7 — Month / Mois: 0 7 — Day / Jour: 0 5 — Signature: [illegible]

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 0623L 303 33K

C Receiver / consignee / Réceptionnaire / destinataire — Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A / Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A: ☑ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville — Province — Postal code / Code postal

E-mail / Courrier électronique — Tel. No. / N° de tél.

Receiving site address / Addresse de lieu de destination

Date received / Date de réception: Year / Année — Month / Mois — Day / Jour — Time / Heure: 1 0 2 0 ☑ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire — Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe	Sub. class(es) / Classe(s) sub.	UN No. / N°NU	Packing / risk gr. / Gr. d'emballage/de risque	Quantity shipped / Quantité expédiée	Units / L or / ou Kg Unités	Packaging/Contenant No. / N°	Codes Int. – ext.	Phys. state / État phys.
(i)	N/A	Environmentally Hazardous	9		UN 3077	III	31,000	KG	01	03	S
(ii)		Waste Substance, Solid, n.o.s.	N/A		N/A	N/A					
(iii)		(EPA/HRMR)									
(iv)											

	Quantity received / Quantité reçue	Units / L or / ou kg Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refusé	Decont. Pack. Cont.	Decont. Veh. Véh.
(i)	30320				✓			
(ii)								
(iii)								
(iv)								

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

	Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code D ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)	515590	1	3	4	D10	C34	A4030	H12	Y4	061		3851.9000.00
(ii)	International use only											
(iii)												
(iv)												

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): [illegible]

Signature: [illegible] — Tel. No. / N° de tél.: [illegible]

Special handling / Manutention spéciale: ☐ Attached / Ci-joint ☐ As follows / Ci-contre :

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): [illegible] — Signature: [illegible] — Tel. No. / N° de tél.: [illegible]

Date shipped / Date d'expédition: Year / Année — Month / Mois — Day / Jour — Time / Heure ☐ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue: Year / Année 0 9 — Month / Mois 0 7 — Day / Jour 0 7

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun)

RÉCUPÉRE SOL INC.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

26223 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
U.S Dept. of the navy

No Dossier / Project No
090491

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2009-07-09 08:16:51
Sortie / Departure time 2009-07-09 09:14:29

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	39360	86774	43.39
Tare	18200	40124	20.06
Net	21160	46650	23.32

Transporteur et produit (Transporter and product)

Compagnie / Company	Ameritech Environmental Service	
Camionneur / Driver	Aaron Rousseau	
	1	**2**
Immatriculation / Licence No	918881	NA
Manifeste Canadien / Canadian Manifest	928234-3	NA
Manifeste Américain / US Manifest	003688210JJK	NA
Remorque / Trailor	A921853	NA
Scellé / Seal	632-633	
Boite / Bin	NA	
Type de contaminant / Contamination	Pesticide	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Eddy Cauchon
Préposé (Operator)

Aaron Rousseau
Camionneur (Driver)

Copie 1 = Transporteur (Carrier) Copie 2 = Client (Customer) Copie 3 = Administration

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018

2. Page 1 of 1

3. Emergency Response Phone:

4. Manifest Tracking Number: 003688210 JJK

5. Generator's Name and Mailing Address: U.S. DEPARTMENT OF THE NAVY
437 HUEY DRIVE, BRUNSWICK, MAINE 04011
Generator's Phone: 207-921-2718

Generator's Site Address (if different than mailing address): INTERSECTION of PEGASUS AND AVENUE B.
BRUNSWICK, MAINE 04011

6. Transporter 1 Company Name: Ameritech Environmental Services
U.S. EPA ID Number: MER000500545

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: RECUPERE SOL, INC.
80 RUE DES MELEZES, ST. AMBROISE, QUEBEC (CANADA)
Facility's Phone: (418) 695-3308
U.S. EPA ID Number: NC0000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
✓	1. WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID N.O.S. (PESTICIDE IMPACTED SOIL) H.C. 9, NA3077, PG III	001	DT	22 CST	T	V061
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

EPA NOTICE # 219/09

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature:
Month 07 Day 08 Year 09

GENERATOR

INT'L

16. International Shipments ☐ Import to U.S. ☒ Export from U.S.
Port of entry/exit: Derby Line VT.
Transporter signature (for exports only): Aaron Roussau
Date leaving U.S.: 7/8/09

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Aaron Roussau
Signature: Aaron Roussau
Month 7 Day 09 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: EDDIE CAUCHON
Signature:
Month 07 Day 09 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9282334-3

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: US DEPT OF THE NAVY

Mailing address / Adresse postale: 437 Huey Dr. | City / Ville: Brunswick | Province: ME | Postal code / Code postal: 04011

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 207-921-2718

Shipping site address / Adresse de lieu de l'expédition: Pegasus Street and Avenue B

City / Ville: Brunswick | Province: Maine | Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu: Recupere Sol Inc.

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 114254640

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique: ECOTE@RECUPERESOL.com

Tel. No. / N° de tél.: 418-695-3302

Receiving site address / Adresse de lieu de l'expédition: 80 Rue Des Melezes

City / Ville: St. Ambroise | Province: QC | Postal code / Code postal: G7P2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: MCR000500595

Company name / Nom de l'entreprise: Ameritech Environmental Services

Mailing address / Adresse postale: 93 Dow Hwy | City / Ville: Eliot | Province: ME | Postal code / Code postal: 03903

E-mail / Courrier électronique:

Tel. No. / N° de tél.: 207-438-9149

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon	[illegible]	[illegible]
Trailer - Rail car No. 2 / 2e remorque - wagon	[illegible]	[illegible]

Port of entry / Point d'entrée: International use only

Port of exit / Point de sortie: International use only

Carrier Certification : I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print): / Nom de l'agent autorité (caractères d'imprimerie) :

Tel. No. / N° de tél.:

Year / Année	Month / Mois	Day / Jour	Signature :
[illegible]	[illegible]	[illegible]	[illegible]

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 003688210JJK

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A
Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A
☑ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise:

Mailing address / Adresse postale:

City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique:

Tel. No. / N° de tél.: ( )

Receiving site address / Addresse de lieu de destination:

Date received / Date de réception			Time / Heure
Year / Année	Month / Mois	Day / Jour	☑ A.M. ☐ P.M.
09	07	19	8:16

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire:

Registration No. / Provincial ID No. / N° d'immatriculation / d'id provincial:

Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe Sub. class(es) / Classe(s) sub	UN No. / N° NU	Packing / risk gr. / Gr. d'emballage / de risque	Quantity shipped / Quantité expédiée	Units L or / ou Kg / Unités	Packaging / Contenant No. / N°	Codes Int – ext.	Phys. state / État phys.
(i) N/A	Environmentally Hazardous	N/A	N/A	N/A	21000	Kg	01	03	S
(ii)	Waste Subject To								
(iii)	EIHW/HRMR								
(iv)									

Quantity received / Quantité reçue	Units L or / ou kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Refused / Refuse	Decont. Pack. Cont.	Veh. Véh.
21000	Kg	[illegible]	[illegible]	✓			

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier):

Notice No. / N° de notification	Notice Line No / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code E ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i) 515590	1	4	4	D10	C34	A4030	H12	Y4	061		3825.90.00.00
(ii) International use only											
(iii)											
(iv)											

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete. / Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie):

Signature:

Tel. No. / N° de tél.: 418-695-3302

Special handling / Manutention spéciale: ☐ Attached / Ci-joint. ☐ As follows / Ci-contre :

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie):

Signature:

Tel. No. / N° de tél.: 207-921-2718

Date shipped / Date d'expédition			Time / Heure	Scheduled arrival date / Date d'arrivée prévue		
Year / Année	Month / Mois	Day / Jour	☑ A.M. ☐ P.M.	Year / Année	Month / Mois	Day / Jour
09	07	19	9:00			

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun)

RÉCUPÈRE SOL INC.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

26420 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
US Dept. of the navy

No Dossier / Project No
090491.1

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2009-07-31 09:50:02
Sortie / Departure time 2009-07-31 10:51:04

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	33470	73789	36.89
Tare	17080	37655	18.83
Net	16390	36134	18.07

Transporteur et produit (Transporter and product)

Compagnie / Company	Ameritech Environmental Service	
Camionneur / Driver	Robert Sillsby	
	1	**2**
Immatriculation / Licence No	919363	NA
Manifeste Canadien / Canadian Manifest	9333921-6	NA
Manifeste Américain / US Manifest	003688216JJK	NA
Remorque / Trailor	A921851	NA
Scellé / Seal	643	
Boite / Bin	NA	
Type de contaminant / Contamination	Pesticides	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Jean-Michel Gagnon
Préposé (Operator)

Robert Sillsby
Camionneur (Driver)

Copie 1 = Transporteur (Carrier) **Copie 2 = Client (Customer)** **Copie 3 = Administration**

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

9333921-6

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: ME8170022018

Company name / Nom de l'entreprise: US DEPT OF THE ARMY

Mailing address / Adresse postale: 1371 Hwy 32 | City / Ville: Brunswick | Province: ME | Postal code / Code postal: 04011

E-mail / Courrier électronique:

Tel. No. / N° de tél.: (207) 921-3718

Shipping site address / Adresse du lieu de l'expédition: Pegasus ; Avenue B

City / Ville: Brunswick | Province: ME | Postal code / Code postal: 04011

Intended Receiver / consignee / Réceptionnaire / destinataire prévu

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial: 1141254640

Mailing address / Adresse postale: 305 Isabella Street | City / Ville: Pembroke | Province: ON | Postal code / Code postal: K8A 5S5

E-mail / Courrier électronique: f.cote@recupersol.com

Tel. No. / N° de tél.: 613-691-3302

Receiving site address / Adresse du lieu de l'expédition: 80 Rue des Meuses

City / Ville: St-Anne-de-la-Pérade | Province: QC | Postal code / Code postal: G0P 2N4

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Company name / Nom de l'entreprise:

Mailing address / Adresse postale: 343 | City / Ville: | Province: | Postal code / Code postal:

E-mail / Courrier électronique:

Tel. No. / N° de tél.: ( )

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov.
Trailer - Rail car No. 1 / 1re remorque - wagon		
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée (International use only): Derby Line VT

Port of exit / Point de sortie (International use only): Montreal QC

Carrier Certification : I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.
Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.

Name of authorized person (print): Nom de l'agent autorisé (caractères d'imprimerie):

Tel. No. / N° de tél.: ( )

Year / Année | Month / Mois | Day / Jour | Signature:

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés: 43688216 JJK

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial:

Receiver / consignee information same as in Part A
Les renseignements du réceptionnaire / destinataire est la même qu'à la Partie A
☑ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise:

Mailing address / Adresse postale:

City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél.: ( )

Receiving site address / Adresse du lieu de destination

Date received / Date de réception: Year / Année: 09 | Month / Mois: 07 | Day / Jour: 31

Time / Heure: 1450 ☑ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

	Prov. code / Code prov.	Shipping name / Appellation réglementaire	Class / Classe Sub. class(es) / Classe(s) sub.	UN No. / N° NU	Packing / risk gr. / Gr. d'emballage/ de risque	Quantity shipped / Quantité expédiée	Units L or / ou Kg / Unités	Packaging/Contenant No. / N°	Codes Int. – ext.	Phys. state / Etat phys.
(i)	N/A	Chromatography	N/A	N/A	N/A	9.000	Kg	01	03	S
(ii)		Unspecified Waste Solvent								
(iii)		To Chlorine								
(iv)										

	Quantity received / Quantité reçue	Units L or / ou Kg / Unités	Comments / Commentaires	Handling Code / Code de manutention	Shipment / Envoi Accepted / Accepté	Shipment / Envoi Refused / Refusé	Decont. Pack. Cont.	Decont. Veh. Véh.
(i)	16390	Kg	[illegible]	03	✓			
(ii)								
(iii)								
(iv)								

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

	Notice No. / N° de notification	Notice Line No. / N° de ligne de la notification	Shipment / Envoi	Of / De	D or R code / Code D ou R	C code / Code C	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	H code / Code H	Y code / Code Y	National code in country of / Code du pays: Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes
(i)		1	5	5	D10	C34	A4030	H12	Y4	U 061		3595.90.00.00
(ii)												
(iii)												
(iv)												

International use only

Generator / consignor certification: I certify that the information contained in Part A is correct and complete.
Attestation du producteur / expéditeur: J'atteste que tous les renseignements à la partie A sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): | Signature | Tel. No. / N° de tél.: ( )

Receiver / consignee certification : I certify that the information contained in Part C is correct and complete.
Attestation du réceptionnaire / destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): [illegible]

Signature | Tel. No. / N° de tél.: (613) 945-3302

Special handling / Manutention spéciale: ☐ Attached / Ci-joint ☐ As follows / Ci-contre:

Date shipped / Date d'expédition: Year / Année | Month / Mois | Day / Jour | Time / Heure ☐ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue: Year / Année | Month / Mois | Day / Jour

MOE 04-1917 (07/07)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: ME8170022018

2. Page 1 of: 1

3. Emergency Response Phone:

4. Manifest Tracking Number: 003688216 JJK

5. Generator's Name and Mailing Address
US DEPARTMENT OF THE NAVY
437 HUEY DRIVE, BRUNSWICK, ME. 04011
Generator's Phone: 207-921-2718

Generator's Site Address (if different than mailing address)
PEGASUS AND AVENUE B
BRUNSWICK, ME. 04011

6. Transporter 1 Company Name: AMERITECH ENV. SVCS.
U.S. EPA ID Number: MET000500595

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RECUPERESOL/BENNETT ENVIRONMENTAL
80 RUE DES MELEZES ST. AMBROISE, QC. G7P 2N4
Facility's Phone: 418-695-3302
U.S. EPA ID Number: NCD000000434

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
✓	1. RQ, NA3077, HAZARDOUS WASTE, SOLID, NOS (PESTICIDE IMPACTED SOIL) 9, PG III	001	DT	EST 22	T	U061		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
EPA FILE # 219/09 ERG # 171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Douglas B Smith
Signature:
Month 7 Day 30 Year 09

16. International Shipments ☐ Import to U.S. ☒ Export from U.S. Port of entry/exit: DERBY LINE, VT
Transporter signature (for exports only): Robert A Sellsby
Date leaving U.S.: 09/30/09

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ROBERT SELLSBY
Signature:
Month 07 Day 30 Year 09

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: JEAN MICHEL GAGNON
Signature:
Month 07 Day 31 Year 09

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

APPENDIX D

Laboratory Analytical Data

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS01
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85643
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 25.3 Percent Moisture.)						
EPA 8081A	4,4'-DDE	310	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	2000	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	130	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	250	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	200	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	560	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	330	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	33.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	1300	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	1300	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	2700	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	670.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	117	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	79.4	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023028
Instrument: Lucy
Sequence: 081023
Dilution Factor: 5
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS02
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85644
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 7.0 Percent Moisture.)						
EPA 8081A	4,4'-DDE	320	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	2400	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	130	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	320	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	230	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	540	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	440	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	30	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	27.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	1100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	1100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	2200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	540.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	123	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	94.1	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023029
Instrument: Lucy
Sequence: 081023
Dilution Factor: 5
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS03
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85645
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 24.5 Percent Moisture.)						
EPA 8081A	4,4'-DDE	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	23	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	6.6	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	260	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	260	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	530	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	130.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	95.7	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	62.2	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023016
Instrument: Lucy
Sequence: 081023
Dilution Factor: 1
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS04
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85646
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 14.2 Percent Moisture.)						
EPA 8081A	4,4'-DDE	100	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	570	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	34	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	110	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	66	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	150	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	140	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	16	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	34	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	8.5	5.8	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	230	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	230	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	470	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	120.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	84.9	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	75.1	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023017
Instrument: Lucy
Sequence: 081023
Dilution Factor: 1
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS05
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85647
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 21.5 Percent Moisture.)						
EPA 8081A	4,4'-DDE	5.5J	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	47	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	9.6	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	13	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	12	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	6.4	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	250	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	250	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	510	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	130.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	94.3	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	65.1	40-123	%	10/22/08	10/23/08

J = Estimated value.

Quant Method: OCLB.M
Run #: 1023018
Instrument: Lucy
Sequence: 081023
Dilution Factor: 1
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-SS06
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85648
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 16.9 Percent Moisture.)						
PA 8081A	4,4'-DDE	110	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	4,4'-DDT	720	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	4,4'-TDE/DDD	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	a-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	a-Chlordane	280	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Aldrin	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	b-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	d-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Dieldrin	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endosulfan I	190	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endosulfan II	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endosulfan sulfate	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endrin	220	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endrin aldehyde	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Endrin ketone	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	g-BHC (Lindane)	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	g-Chlordane	350	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Heptachlor	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Heptachlor epoxide	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Methoxychlor	Not detected	30.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Pyrethrin I	Not detected	1200	ug/Kg	10/22/08	10/23/08
PA 8081A	Pyrethrin II	Not detected	1200	ug/Kg	10/22/08	10/23/08
PA 8081A	Pyrethrum	Not detected	2400	ug/Kg	10/22/08	10/23/08
PA 8081A	Toxaphene	Not detected	600.0	ug/Kg	10/22/08	10/23/08
PA 8081A	Surrogate: Decachlorobiphenyl (S)	97.5	29-125	%	10/22/08	10/23/08
PA 8081A	Surrogate: TCmX (S)	64.5	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023019
Instrument: Lucy
Sequence: 081023
Dilution Factor: 5
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP02-X01
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85649
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 10.0 Percent Moisture.)						
EPA 8081A	4,4'-DDE	340	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	2400	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	120	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	290	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	190	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	500	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	370	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	28.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	1100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	1100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	2200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	560.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	117	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	86.0	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023020
Instrument: Lucy
Sequence: 081023
Dilution Factor: 5
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP01-SS07
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85650
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 5.1 Percent Moisture.)						
EPA 8081A	4,4'-DDE	160	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	5000	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	360	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	1700	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	840	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	540	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	2000	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	360	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	53.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	2100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	2100	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	4200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	1100.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	DO	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	DO	40-123	%	10/22/08	10/23/08

DO = Diluted Out.

Quant Method: OCLB.M
Run #: 1023030
Instrument: Lucy
Sequence: 081023
Dilution Factor: 10
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP01-SS08
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85651
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 8.9 Percent Moisture.)						
EPA 8081A	4,4'-DDE	400	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	6300	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	270	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	830	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	520	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	1300	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	1100	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	94	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	55.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	2200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	2200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	4400	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	1100.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	DO	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	DO	40-123	%	10/22/08	10/23/08

DO = Diluted Out.

Quant Method: OCLB.M
Run #: 1023031
Instrument: Lucy
Sequence: 081023
Dilution Factor: 10
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: JEFF DONOVAN
Project: SITE 17 TEST PIT
Sample ID: S17-TP03-SS09
Sample Collection Date: 10/14/08

ARF: 57242
APPL ID: AX85652
QCG: $88SS-081022A-127008

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 15.7 Percent Moisture.)						
EPA 8081A	4,4'-DDE	59	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-DDT	190	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	4,4'-TDE/DDD	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	a-Chlordane	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Aldrin	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	b-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	d-BHC	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Dieldrin	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan I	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan II	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endosulfan sulfate	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin	37	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin aldehyde	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Endrin ketone	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-BHC (Lindane)	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	g-Chlordane	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Heptachlor epoxide	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Methoxychlor	Not detected	30.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin I	Not detected	1200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrin II	Not detected	1200	ug/Kg	10/22/08	10/23/08
EPA 8081A	Pyrethrum	Not detected	2400	ug/Kg	10/22/08	10/23/08
EPA 8081A	Toxaphene	Not detected	590.0	ug/Kg	10/22/08	10/23/08
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	113	29-125	%	10/22/08	10/23/08
EPA 8081A	Surrogate: TCmX (S)	83.5	40-123	%	10/22/08	10/23/08

Quant Method: OCLB.M
Run #: 1023023
Instrument: Lucy
Sequence: 081023
Dilution Factor: 5
Initials: MA

Printed: 11/03/08 11:54:39 AM
Form 1 - APPL Standard GC - MC Res/MC PQL

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-07
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99429
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 18.5 Percent Moisture.)							
EPA 8081A	4,4'-DDE	6.1	6.1	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	43	6.1	0.49	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	8.4	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	8.9	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	9.0	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	250	74.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	250	74.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	490	330.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	56.2	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	76.3	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810158
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-04
Sample Collection Date: 7/8/09

ARF: 59252
APPL ID: AX99430
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 21.7 Percent Moisture.)							
EPA 8081A	4,4'-DDE	23	6.4	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	290	6.4	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	18	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	240	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	50	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	58	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	240	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	220	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	130	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	62.5	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	82.7	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810159
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-05

APPL ID: AX99431

Sample Collection Date: 7/8/09

QCG: $88SS-090721C-135521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 28.0 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.9	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	33	6.9	0.56	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.9	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.9	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	12	6.9	2.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.9	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.9	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.9	2.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.9	4.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	6.1 J	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.9	4.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.9	4.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	12	6.9	2.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.9	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.9	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	280	83.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	280	83.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	560	370.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	690.0	360.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	48.9	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	58.4	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810191
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-XD1

APPL ID: AX99432

Sample Collection Date: 7/8/09

QCG: $88SS-090721C-135521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 23.2 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.5	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	31	6.5	0.52	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.5	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.5	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	11	6.5	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.5	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.5	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.5	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.5	3.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	6.8	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.5	3.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.5	4.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.5	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	11	6.5	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.5	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.5	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	78.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	78.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	520	350.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	650.0	340.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	47.7	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	64.0	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810192
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-06
Sample Collection Date: 7/8/09

ARF: 59252
APPL ID: AX99433
QCG: $88SS-090721C-135521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 19.9 Percent Moisture.)							
EPA 8081A	4,4'-DDE	140	31.0	10.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-DDT	1900	31.0	2.50	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-TDE/DDD	53	31.0	11.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-BHC	Not detected	31.0	6.20	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-Chlordane	660	31.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Aldrin	Not detected	31.0	8.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	b-BHC	Not detected	31.0	6.20	ug/Kg	7/21/09	8/17/09
EPA 8081A	d-BHC	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Dieldrin	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan I	Not detected	31.0	12.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan II	Not detected	31.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan sulfate	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin	410	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin aldehyde	Not detected	31.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin ketone	Not detected	31.0	22.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-BHC (Lindane)	Not detected	31.0	5.60	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-Chlordane	690	31.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor	57	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor epoxide	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Methoxychlor	Not detected	31.0	8.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin I	Not detected	1200	370.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin II	Not detected	1200	370.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrum	Not detected	2500	1700.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Toxaphene	Not detected	3100.0	1600.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	97.7	29-125		%	7/21/09	8/17/09
EPA 8081A	Surrogate: TCmX (S)	106	40-123		%	7/21/09	8/17/09

Quant Method: OCLB.M
Run #: 0810270
Instrument: Lucy
Sequence: 090810
Dilution Factor: 5
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-08

APPL ID: AX99434

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 22.1 Percent Moisture.)							
EPA 8081A	4,4'-DDE	72	6.4	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	600	6.4	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	14	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	22	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	95	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	23	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	2.6 J	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	62.1	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	70.3	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810164
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:32 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-09

APPL ID: AX99435

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 14.8 Percent Moisture.)							
EPA 8081A	4,4'-DDE	19	5.9	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	79	5.9	0.47	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	2.3 J	5.9	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	5.9	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	9.2	5.9	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	5.9	1.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	5.9	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	5.9	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	5.9	3.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	21	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	5.9	3.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	5.9	4.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	5.9	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	10	5.9	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	2.5 J	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	5.9	1.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	230	70.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	230	70.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	470	310.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	590.0	310.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	57.9	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	80.6	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810165
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-10
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99436
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 18.2 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.1	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	4.4 J	6.1	0.49	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	490	330.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	64.3	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	74.2	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810166
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-11
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99437
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 20.8 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.3	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.3	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.3	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.3	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.3	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.3	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.3	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.3	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.3	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.3	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.3	4.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.3	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.3	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.3	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.3	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	250	76.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	250	76.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	630.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	36.1	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	45.4	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810170
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-12

APPL ID: AX99438

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 22.4 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.4	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	2.9 J	6.4	0.52	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	5.2 J	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	2.8 J	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	520	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	340.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	44.4	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	54.2	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810171
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-13
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99439
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 12.7 Percent Moisture.)							
EPA 8081A	4,4'-DDE	370	29.0	9.20	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-DDT	1400	29.0	2.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-TDE/DDD	52	29.0	10.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-BHC	Not detected	29.0	5.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-Chlordane	83	29.0	12.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Aldrin	Not detected	29.0	8.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	b-BHC	Not detected	29.0	5.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	d-BHC	Not detected	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Dieldrin	Not detected	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan I	Not detected	29.0	11.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan II	Not detected	29.0	17.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan sulfate	Not detected	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin	200	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin aldehyde	Not detected	29.0	17.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin ketone	Not detected	29.0	20.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-BHC (Lindane)	Not detected	29.0	5.20	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-Chlordane	85	29.0	12.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor	Not detected	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor epoxide	Not detected	29.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	Methoxychlor	Not detected	29.0	8.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin I	Not detected	1100	340.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin II	Not detected	1100	340.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrum	Not detected	2300	1500.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Toxaphene	Not detected	2900.0	1500.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	101	29-125		%	7/21/09	8/17/09
EPA 8081A	Surrogate: TCmX (S)	105	40-123		%	7/21/09	8/17/09

Quant Method: OCLB.M
Run #: 0810271
Instrument: Lucy
Sequence: 090810
Dilution Factor: 5
Initials: MA

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APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
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Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-14

APPL ID: AX99440

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 17.8 Percent Moisture.)							
EPA 8081A	4,4'-DDE	79	30.0	9.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-DDT	1400	30.0	2.40	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-TDE/DDD	51	30.0	11.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-BHC	Not detected	30.0	6.10	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-Chlordane	270	30.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Aldrin	Not detected	30.0	8.50	ug/Kg	7/21/09	8/17/09
EPA 8081A	b-BHC	Not detected	30.0	6.10	ug/Kg	7/21/09	8/17/09
EPA 8081A	d-BHC	Not detected	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Dieldrin	Not detected	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan I	Not detected	30.0	12.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan II	Not detected	30.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan sulfate	Not detected	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin	290	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin aldehyde	Not detected	30.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin ketone	Not detected	30.0	21.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-BHC (Lindane)	Not detected	30.0	5.50	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-Chlordane	280	30.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor	40	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor epoxide	Not detected	30.0	6.70	ug/Kg	7/21/09	8/17/09
EPA 8081A	Methoxychlor	Not detected	30.0	8.50	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin I	Not detected	1200	360.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin II	Not detected	1200	360.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrum	Not detected	2400	1600.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Toxaphene	Not detected	3000.0	1600.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	84.5	29-125		%	7/21/09	8/17/09
EPA 8081A	Surrogate: TCmX (S)	87.7	40-123		%	7/21/09	8/17/09

Quant Method: OCLB.M
Run #: 0810272
Instrument: Lucy
Sequence: 090810
Dilution Factor: 5
Initials: MA

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APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

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Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-XD3
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99441
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 20.1 Percent Moisture.)							
EPA 8081A	4,4'-DDE	90	31.0	10.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-DDT	2000	31.0	2.50	ug/Kg	7/21/09	8/17/09
EPA 8081A	4,4'-TDE/DDD	64	31.0	11.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-BHC	Not detected	31.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	a-Chlordane	300	31.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Aldrin	Not detected	31.0	8.80	ug/Kg	7/21/09	8/17/09
EPA 8081A	b-BHC	Not detected	31.0	6.30	ug/Kg	7/21/09	8/17/09
EPA 8081A	d-BHC	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Dieldrin	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan I	Not detected	31.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan II	Not detected	31.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endosulfan sulfate	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin	350	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin aldehyde	Not detected	31.0	18.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Endrin ketone	Not detected	31.0	22.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-BHC (Lindane)	Not detected	31.0	5.60	ug/Kg	7/21/09	8/17/09
EPA 8081A	g-Chlordane	300	31.0	13.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor	39	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Heptachlor epoxide	Not detected	31.0	6.90	ug/Kg	7/21/09	8/17/09
EPA 8081A	Methoxychlor	Not detected	31.0	8.80	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin I	Not detected	1300	380.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrin II	Not detected	1300	380.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Pyrethrum	Not detected	2500	1700.0	ug/Kg	7/21/09	8/17/09
EPA 8081A	Toxaphene	Not detected	3100.0	1600.00	ug/Kg	7/21/09	8/17/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	85.4	29-125		%	7/21/09	8/17/09
EPA 8081A	Surrogate: TCmX (S)	91.6	40-123		%	7/21/09	8/17/09

Quant Method: OCLB.M
Run #: 0810273
Instrument: Lucy
Sequence: 090810
Dilution Factor: 5
Initials: MA

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APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

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Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-15
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99442
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 22.1 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.4	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	3.4 J	6.4	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	73.1	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	85.8	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810175
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

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EPA 8081A SOIL

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908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-16

APPL ID: AX99443

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 18.0 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.1	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.1	0.49	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.1	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	490	330.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	50.9	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	60.9	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810176
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

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Marlborough, MA 01752

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908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN

Project: SITE 17 SOIL REMOVAL

ARF: 59252

Sample ID: S17-PB-17

APPL ID: AX99444

Sample Collection Date: 7/7/09

QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 17.5 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.1	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.1	0.48	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.1	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.1	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	480	320.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	40.6	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	48.3	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810177
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:33 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-18
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99445
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 26.7 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.8	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.8	0.55	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.8	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.8	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.8	2.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.8	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.8	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.8	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.8	4.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.8	4.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.8	4.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.8	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.8	2.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.8	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.8	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	270	82.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	270	82.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	550	360.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	680.0	350.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	39.4	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	56.1	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810178
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-02
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99446
QCG: $88SS-090721C-135521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 15.3 Percent Moisture.)							
EPA 8081A	4,4'-DDE	39	5.9	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	600	5.9	0.47	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	12	5.9	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	5.9	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	44	5.9	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	5.9	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	5.9	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	5.9	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	5.9	3.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	32	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	5.9	3.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	5.9	4.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	5.9	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	42	5.9	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	6.4	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	5.9	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	5.9	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	240	71.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	240	71.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	470	320.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	590.0	310.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	37.9	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	48.5	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810202
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/19/09 4:52:41 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-03
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99447
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 21.4 Percent Moisture.)							
EPA 8081A	4,4'-DDE	14	6.4	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	43	6.4	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	16	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	6.4	6.4	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	9.0	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	17	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	6.0 J	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	12	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	250	76.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	250	76.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	58.3	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	72.9	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810179
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-04
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99448
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 18.8 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.2	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	3.1 J	6.2	0.49	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.2	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.2	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.2	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.2	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.2	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.2	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.2	3.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.2	3.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.2	4.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.2	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.2	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.2	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.2	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	250	74.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	250	74.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	490	330.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	620.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	42.1	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	56.5	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810184
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
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EPA 8081A SOIL

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Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-05
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99449
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 21.8 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.4	2.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.4	0.51	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	510	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	330.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	72.3	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	68.8	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810185
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

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33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-XD2
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99450
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 22.4 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.4	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	Not detected	6.4	0.52	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.4	2.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.4	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.4	2.60	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.4	3.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.4	4.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.4	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	Not detected	6.4	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.4	1.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.4	1.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	260	77.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	520	340.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	640.0	340.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	30.7	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	41.5	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810186
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-06
Sample Collection Date: 7/7/09

ARF: 59252
APPL ID: AX99451
QCG: $88SS-090721B-135520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 17.6 Percent Moisture.)							
EPA 8081A	4,4'-DDE	11	6.1	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	63	6.1	0.49	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	4.5 J	6.1	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	11	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	5.0 J	6.1	2.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	240	73.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	490	320.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	57.9	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	68.0	40-123		%	7/21/09	8/13/09

J = Estimated value.

Quant Method: OCLB.M
Run #: 0810187
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:59:34 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A OCL WATER

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: RN-070909
Sample Collection Date: 7/9/09

ARF: 59252
APPL ID: AX99452
QCG: $8081-090715A-135519

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	0.05	0.004	ug/L	7/15/09	8/12/09
EPA 8081A	4,4'-DDT	Not detected	0.05	0.007	ug/L	7/15/09	8/12/09
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	0.003	ug/L	7/15/09	8/12/09
EPA 8081A	a-BHC	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	a-Chlordane	Not detected	0.05	0.007	ug/L	7/15/09	8/12/09
EPA 8081A	Aldrin	Not detected	0.05	0.009	ug/L	7/15/09	8/12/09
EPA 8081A	b-BHC	Not detected	0.05	0.008	ug/L	7/15/09	8/12/09
EPA 8081A	d-BHC	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	Dieldrin	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	Endosulfan I	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	Endosulfan II	Not detected	0.05	0.004	ug/L	7/15/09	8/12/09
EPA 8081A	Endosulfan sulfate	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	Endrin	Not detected	0.05	0.007	ug/L	7/15/09	8/12/09
EPA 8081A	Endrin aldehyde	Not detected	0.05	0.009	ug/L	7/15/09	8/12/09
EPA 8081A	Endrin ketone	Not detected	0.05	0.006	ug/L	7/15/09	8/12/09
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	0.005	ug/L	7/15/09	8/12/09
EPA 8081A	g-Chlordane	Not detected	0.05	0.006	ug/L	7/15/09	8/12/09
EPA 8081A	Heptachlor	Not detected	0.05	0.008	ug/L	7/15/09	8/12/09
EPA 8081A	Heptachlor epoxide	Not detected	0.05	0.007	ug/L	7/15/09	8/12/09
EPA 8081A	Methoxychlor	Not detected	0.05	0.008	ug/L	7/15/09	8/12/09
EPA 8081A	Pyrethrin I	Not detected	0.6	0.20	ug/L	7/15/09	8/12/09
EPA 8081A	Pyrethrin II	Not detected	0.4	0.13	ug/L	7/15/09	8/12/09
EPA 8081A	Pyrethrum	Not detected	1.2	0.40	ug/L	7/15/09	8/12/09
EPA 8081A	Toxaphene	Not detected	1.0	0.38	ug/L	7/15/09	8/12/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	53.7	27-110		%	7/15/09	8/12/09
EPA 8081A	Surrogate: TCmX (S)	77.5	24-114		%	7/15/09	8/12/09

Quant Method: OCLB.M
Run #: 0810154
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 11:48:08 AM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-00
Sample Collection Date: 7/8/09

ARF: 59253
APPL ID: AX99453
QCG: $88SS-090721C-135521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 24.9 Percent Moisture.)							
EPA 8081A	4,4'-DDE	98	6.7	2.10	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-DDT	1000	6.7	0.53	ug/Kg	7/21/09	8/13/09
EPA 8081A	4,4'-TDE/DDD	40	6.7	2.40	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-BHC	Not detected	6.7	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	a-Chlordane	550	6.7	2.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Aldrin	18	6.7	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	b-BHC	Not detected	6.7	1.30	ug/Kg	7/21/09	8/13/09
EPA 8081A	d-BHC	Not detected	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Dieldrin	Not detected	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan I	Not detected	6.7	2.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan II	Not detected	6.7	3.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endosulfan sulfate	Not detected	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin	200	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin aldehyde	Not detected	6.7	3.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Endrin ketone	Not detected	6.7	4.70	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.7	1.20	ug/Kg	7/21/09	8/13/09
EPA 8081A	g-Chlordane	550	6.7	2.80	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor	100	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Heptachlor epoxide	Not detected	6.7	1.50	ug/Kg	7/21/09	8/13/09
EPA 8081A	Methoxychlor	Not detected	6.7	1.90	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin I	Not detected	270	80.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrin II	Not detected	270	80.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Pyrethrum	Not detected	530	360.0	ug/Kg	7/21/09	8/13/09
EPA 8081A	Toxaphene	Not detected	670.0	350.00	ug/Kg	7/21/09	8/13/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	38.7	29-125		%	7/21/09	8/13/09
EPA 8081A	Surrogate: TCmX (S)	55.6	40-123		%	7/21/09	8/13/09

Quant Method: OCLB.M
Run #: 0810203
Instrument: Lucy
Sequence: 090810
Dilution Factor: 1
Initials: MA

Printed: 8/18/09 12:45:01 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-02
Sample Collection Date: 7/30/09

ARF: 59437
APPL ID: AY00873
QCG: $88SS-_090810A-135742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 17.6 Percent Moisture.)							
EPA 8081A	4,4'-DDE	60	6.1	1.90	ug/Kg	8/10/09	8/19/09
EPA 8081A	4,4'-DDT	800	6.1	0.49	ug/Kg	8/10/09	8/19/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.1	2.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	a-BHC	Not detected	6.1	1.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	a-Chlordane	180	6.1	2.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	Aldrin	Not detected	6.1	1.70	ug/Kg	8/10/09	8/19/09
EPA 8081A	b-BHC	Not detected	6.1	1.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	d-BHC	Not detected	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Dieldrin	Not detected	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan I	Not detected	6.1	2.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan II	Not detected	6.1	3.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan sulfate	Not detected	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin	150	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin aldehyde	Not detected	6.1	3.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin ketone	Not detected	6.1	4.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.1	1.10	ug/Kg	8/10/09	8/19/09
EPA 8081A	g-Chlordane	190	6.1	2.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	Heptachlor	27	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Heptachlor epoxide	Not detected	6.1	1.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	Methoxychlor	Not detected	6.1	1.70	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrin I	Not detected	240	73.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrin II	Not detected	240	73.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrum	Not detected	490	320.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Toxaphene	Not detected	610.0	320.00	ug/Kg	8/10/09	8/19/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	64.5	29-125		%	8/10/09	8/19/09
EPA 8081A	Surrogate: TCmX (S)	68.6	40-123		%	8/10/09	8/19/09

Quant Method: OCLB.M
Run #: 0818043
Instrument: Lucy
Sequence: 090818
Dilution Factor: 1
Initials: MA

Printed: 8/24/09 1:44:10 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-PB-03
Sample Collection Date: 7/30/09

ARF: 59437
APPL ID: AY00874
QCG: $88SS-_090810A-135742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 19.5 Percent Moisture.)							
EPA 8081A	4,4'-DDE	Not detected	6.2	2.00	ug/Kg	8/10/09	8/19/09
EPA 8081A	4,4'-DDT	Not detected	6.2	0.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	4,4'-TDE/DDD	Not detected	6.2	2.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	a-BHC	Not detected	6.2	1.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	a-Chlordane	Not detected	6.2	2.60	ug/Kg	8/10/09	8/19/09
EPA 8081A	Aldrin	Not detected	6.2	1.70	ug/Kg	8/10/09	8/19/09
EPA 8081A	b-BHC	Not detected	6.2	1.20	ug/Kg	8/10/09	8/19/09
EPA 8081A	d-BHC	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Dieldrin	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan I	Not detected	6.2	2.50	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan II	Not detected	6.2	3.60	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endosulfan sulfate	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin aldehyde	Not detected	6.2	3.60	ug/Kg	8/10/09	8/19/09
EPA 8081A	Endrin ketone	Not detected	6.2	4.30	ug/Kg	8/10/09	8/19/09
EPA 8081A	g-BHC (Lindane)	Not detected	6.2	1.10	ug/Kg	8/10/09	8/19/09
EPA 8081A	g-Chlordane	Not detected	6.2	2.60	ug/Kg	8/10/09	8/19/09
EPA 8081A	Heptachlor	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Heptachlor epoxide	Not detected	6.2	1.40	ug/Kg	8/10/09	8/19/09
EPA 8081A	Methoxychlor	Not detected	6.2	1.70	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrin I	Not detected	250	75.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrin II	Not detected	250	75.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Pyrethrum	Not detected	500	330.0	ug/Kg	8/10/09	8/19/09
EPA 8081A	Toxaphene	Not detected	620.0	320.00	ug/Kg	8/10/09	8/19/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	70.7	29-125		%	8/10/09	8/19/09
EPA 8081A	Surrogate: TCmX (S)	63.1	40-123		%	8/10/09	8/19/09

Quant Method: OCLB.M
Run #: 0818044
Instrument: Lucy
Sequence: 090818
Dilution Factor: 1
Initials: MA

Printed: 8/24/09 1:44:10 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA 8081A SOIL

ECC
33 Boston Post Rd West #340
Marlborough, MA 01752

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: JEFF DONOVAN
Project: SITE 17 SOIL REMOVAL
Sample ID: S17-SW-01
Sample Collection Date: 7/30/09

ARF: 59437
APPL ID: AY00875
QCG: $88SS-_090810A-135742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
(Concentrations and Limits have been adjusted to reflect 10.5 Percent Moisture.)							
EPA 8081A	4,4'-DDE	320	28.0	1.80	ug/Kg	8/10/09	8/20/09
EPA 8081A	4,4'-DDT	4400	28.0	0.45	ug/Kg	8/10/09	8/20/09
EPA 8081A	4,4'-TDE/DDD	Not detected	28.0	2.00	ug/Kg	8/10/09	8/20/09
EPA 8081A	a-BHC	Not detected	28.0	1.10	ug/Kg	8/10/09	8/20/09
EPA 8081A	a-Chlordane	940	28.0	2.30	ug/Kg	8/10/09	8/20/09
EPA 8081A	Aldrin	Not detected	28.0	1.60	ug/Kg	8/10/09	8/20/09
EPA 8081A	b-BHC	Not detected	28.0	1.10	ug/Kg	8/10/09	8/20/09
EPA 8081A	d-BHC	Not detected	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Dieldrin	Not detected	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endosulfan I	Not detected	28.0	2.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endosulfan II	Not detected	28.0	3.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endosulfan sulfate	Not detected	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endrin	840	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endrin aldehyde	Not detected	28.0	3.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Endrin ketone	Not detected	28.0	3.90	ug/Kg	8/10/09	8/20/09
EPA 8081A	g-BHC (Lindane)	Not detected	28.0	1.00	ug/Kg	8/10/09	8/20/09
EPA 8081A	g-Chlordane	960	28.0	2.30	ug/Kg	8/10/09	8/20/09
EPA 8081A	Heptachlor	130	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Heptachlor epoxide	Not detected	28.0	1.20	ug/Kg	8/10/09	8/20/09
EPA 8081A	Methoxychlor	Not detected	28.0	1.60	ug/Kg	8/10/09	8/20/09
EPA 8081A	Pyrethrin I	Not detected	1100	67.0	ug/Kg	8/10/09	8/20/09
EPA 8081A	Pyrethrin II	Not detected	1100	67.0	ug/Kg	8/10/09	8/20/09
EPA 8081A	Pyrethrum	Not detected	2200	300.0	ug/Kg	8/10/09	8/20/09
EPA 8081A	Toxaphene	Not detected	2800.0	290.00	ug/Kg	8/10/09	8/20/09
EPA 8081A	Surrogate: Decachlorobiphenyl (S)	84.8	29-125		%	8/10/09	8/20/09
EPA 8081A	Surrogate: TCmX (S)	87.0	40-123		%	8/10/09	8/20/09

Quant Method: OCLB.M
Run #: 0818073
Instrument: Lucy
Sequence: 090818
Dilution Factor: 1
Initials: MA

Printed: 8/24/09 1:44:10 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

Accutest Laboratories

Report of Analysis

Client Sample ID:	S17-00		
Lab Sample ID:	M84281-1	**Date Sampled:**	07/08/09
Matrix:	SO - Soil	**Date Received:**	07/13/09
Method:	SW846 8260B	**Percent Solids:**	72.6
Project:	Brunswick Naval Air Station, Brunswick, ME		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T11927.D	1	07/16/09	AT	n/a	n/a	MST424
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.62 g	10.0 ml	100 ul
Run #2			

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	710	180	ug/kg	
71-43-2	Benzene	ND	71	69	ug/kg	
75-27-4	Bromodichloromethane	ND	280	29	ug/kg	
75-25-2	Bromoform	ND	280	120	ug/kg	
74-83-9	Bromomethane	ND	280	47	ug/kg	
78-93-3	2-Butanone (MEK)	ND	710	230	ug/kg	
75-15-0	Carbon disulfide	ND	710	59	ug/kg	
56-23-5	Carbon tetrachloride	ND	280	51	ug/kg	
108-90-7	Chlorobenzene	ND	280	97	ug/kg	
75-00-3	Chloroethane	ND	710	110	ug/kg	
67-66-3	Chloroform	ND	280	43	ug/kg	
74-87-3	Chloromethane	ND	710	130	ug/kg	
124-48-1	Dibromochloromethane	ND	280	18	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	280	52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	280	40	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	280	75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	280	41	ug/kg	
107-06-2	1,2-Dichloroethane	ND	280	36	ug/kg	
75-35-4	1,1-Dichloroethene	ND	280	110	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	280	83	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	280	100	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	280	83	ug/kg	
78-87-5	1,2-Dichloropropane	ND	280	36	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	280	25	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	280	22	ug/kg	
100-41-4	Ethylbenzene	ND	280	23	ug/kg	
591-78-6	2-Hexanone	ND	710	62	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	280	35	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	710	110	ug/kg	
75-09-2	Methylene chloride	ND	280	62	ug/kg	
100-42-5	Styrene	ND	710	110	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	280	30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	S17-00		
Lab Sample ID:	M84281-1	**Date Sampled:**	07/08/09
Matrix:	SO - Soil	**Date Received:**	07/13/09
Method:	SW846 8260B	**Percent Solids:**	72.6
Project:	Brunswick Naval Air Station, Brunswick, ME		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	170	280	23	ug/kg	J
108-88-3	Toluene	ND	710	37	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	280	45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	280	27	ug/kg	
79-01-6	Trichloroethene	ND	280	48	ug/kg	
75-69-4	Trichlorofluoromethane	ND	280	75	ug/kg	
75-01-4	Vinyl chloride	ND	280	85	ug/kg	
1330-20-7	Xylene (total)	ND	280	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S17-00		
Lab Sample ID:	M84281-1	**Date Sampled:**	07/08/09
Matrix:	SO - Soil	**Date Received:**	07/13/09
Method:	SW846 8270C SW846 3545	**Percent Solids:**	72.6
Project:	Brunswick Naval Air Station, Brunswick, ME		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	S9154.D	1	07/24/09	PN	07/21/09	OP19018	MSS321
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	340	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	680	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	680	40	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	680	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1400	340	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	680	340	ug/kg	
95-48-7	2-Methylphenol	ND	680	19	ug/kg	
	3&4-Methylphenol	ND	680	36	ug/kg	
88-75-5	2-Nitrophenol	ND	680	41	ug/kg	
100-02-7	4-Nitrophenol	ND	1400	340	ug/kg	
87-86-5	Pentachlorophenol	ND	680	63	ug/kg	
108-95-2	Phenol	ND	340	56	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	680	50	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	680	47	ug/kg	
83-32-9	Acenaphthene	ND	340	29	ug/kg	
208-96-8	Acenaphthylene	ND	340	25	ug/kg	
120-12-7	Anthracene	ND	340	27	ug/kg	
56-55-3	Benzo(a)anthracene	ND	340	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	340	20	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	340	40	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	340	22	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	340	10	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	340	27	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	340	14	ug/kg	
91-58-7	2-Chloronaphthalene	ND	340	28	ug/kg	
106-47-8	4-Chloroaniline	ND	680	170	ug/kg	
86-74-8	Carbazole	ND	340	26	ug/kg	
218-01-9	Chrysene	ND	340	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	340	26	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	340	7.2	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	340	32	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	340	30	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	S17-00		
Lab Sample ID:	M84281-1	**Date Sampled:**	07/08/09
Matrix:	SO - Soil	**Date Received:**	07/13/09
Method:	SW846 8270C SW846 3545	**Percent Solids:**	72.6
Project:	Brunswick Naval Air Station, Brunswick, ME		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	340	27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	340	28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	340	28	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	680	170	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	680	32	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	340	8.1	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	340	22	ug/kg	
132-64-9	Dibenzofuran	ND	340	29	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	340	31	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	340	18	ug/kg	
84-66-2	Diethyl phthalate	ND	340	29	ug/kg	
131-11-3	Dimethyl phthalate	ND	340	24	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	340	23	ug/kg	
206-44-0	Fluoranthene	ND	340	11	ug/kg	
86-73-7	Fluorene	ND	340	7.4	ug/kg	
118-74-1	Hexachlorobenzene	ND	340	29	ug/kg	
87-68-3	Hexachlorobutadiene	ND	340	26	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	4.6	ug/kg	
67-72-1	Hexachloroethane	ND	340	27	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	340	21	ug/kg	
78-59-1	Isophorone	ND	340	33	ug/kg	
91-57-6	2-Methylnaphthalene	ND	340	28	ug/kg	
88-74-4	2-Nitroaniline	ND	680	170	ug/kg	
99-09-2	3-Nitroaniline	ND	680	170	ug/kg	
100-01-6	4-Nitroaniline	ND	680	25	ug/kg	
91-20-3	Naphthalene	ND	340	7.8	ug/kg	
98-95-3	Nitrobenzene	ND	340	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	340	21	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	340	18	ug/kg	
85-01-8	Phenanthrene	ND	340	8.7	ug/kg	
129-00-0	Pyrene	ND	340	11	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	340	29	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		30-130%
4165-62-2	Phenol-d5	65%		30-130%
118-79-6	2,4,6-Tribromophenol	62%		30-130%
4165-60-0	Nitrobenzene-d5	63%		30-130%
321-60-8	2-Fluorobiphenyl	56%		30-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	S17-00		
Lab Sample ID:	M84281-1	**Date Sampled:**	07/08/09
Matrix:	SO - Soil	**Date Received:**	07/13/09
Method:	SW846 8270C SW846 3545	**Percent Solids:**	72.6
Project:	Brunswick Naval Air Station, Brunswick, ME		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	53%		30-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
141-79-7	3-Penten-2-one, 4-methyl-	1.93	19000	ug/kg	JN
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.75	5000	ug/kg	JN
1069-53-0	Hexane, 2,3,5-trimethyl-	4.54	430	ug/kg	JN
143-07-7	Dodecanoic acid	8.35	1100	ug/kg	JN
1120-07-6	Nonanamide	12.42	950	ug/kg	JN
301-02-0	9-Octadecenamide, (Z)-	13.50	8800	ug/kg	JN
1120-07-6	Nonanamide	13.63	1200	ug/kg	JN
301-02-0	9-Octadecenamide, (Z)-	14.63	1100	ug/kg	JN
301-02-0	9-Octadecenamide, (Z)-	15.68	1200	ug/kg	JN
515-03-7	1-Naphthalenepropanol, .alpha.-eth	18.00	450	ug/kg	JN
	Total TIC, Semi-Volatile		39230	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

APPENDIX E

Survey Data

SURVEY DATA

TYPE	NAME	X_UTM (Easting)	Y_UTM (Northing)
Bottom	Bottom01	425580.091	4861099.782
Bottom	Bottom02	425577.963	4861103.372
Bottom	Bottom03	425579.003	4861101.578
Bottom	Bottom04	425582.844	4861106.334
Bottom	Bottom05	425583.952	4861104.531
Bottom	Bottom06	425594.558	4861110.963
Bottom	Bottom07	425595.746	4861109.064
Bottom	Bottom08	425589.340	4861107.835
Bottom	Bottom09	425588.229	4861109.585
Bottom	Bottom10	425590.506	4861105.875
Bottom	Bottom11	425585.122	4861102.676
Bottom	Bottom12	425593.400	4861112.690
Bottom	Bottom13	425600.947	4861112.258
Bottom	Bottom14	425599.823	4861114.118
Bottom	Bottom15	425598.716	4861115.921
Bottom	Bottom16	425603.938	4861119.089
Bottom	Bottom17	425605.023	4861117.324
Bottom	Bottom18	425606.086	4861115.416
Sidewall	Sidewall1	425578.721	4861101.500
Sidewall	Sidewall2	425585.584	4861108.354
Sidewall	Sidewall3	425596.454	4861114.932
Sidewall	Sidewall4	425605.269	4861117.570
Sidewall	Sidewall5	425588.148	4861104.120
Sidewall	Sidewall6	425599.070	4861110.742

APPENDIX F

Field Forms

CHAIN OF CUSTODY RECORD

APPL, Inc.
4203 W. Swift
Fresno, CA 93722

Phone: (559) 275 2175

Fax: (559) 275-4422

C.O.C. № 29779

Report to: PLEASE PRINT
Company Name: ECC
Phone: 508-229-2270
Address: 33 BOSTON POST RD WEST #340
MARLBOROUGH MA 01752
Fax: - 229-7737
Attn: JEFF DONOVAN

Invoice to: PLEASE PRINT
Company Name: SAME
Phone:
Address:
Fax:
Attn: ACCTS. PAYABLE

Project Name/Number: SITE 17 TEST PIT
Sampler (Print): J. DONOVAN
Purchase Order Number:
Sampler (Signature): J. Donovan

Date Shipped: 10-15-08
Carrier: FEX EX
Waybill No.: 863171587497
Comments: Low level 8081 to include

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	Low Level 8081	with Pyrethrin I, II, III and Pyrethrum										
S17-TP02-SS01	SITE 17-NDSB	10-14-08	1310	S	1	X											CAS# 8003-34-7
S17-TP02-SS02			1315			X											CAS# 121-21-1
S17-TP02-SS03			1320			X											CAS# 121-29-9
S17-TP02-SS04			1325			X											
S17-TP02-SS05			1330			X											
S17-TP02-SS06			1335			X											
S17-TP02-XD1			0000			X											
S17-TP01-SS07			1420			X											
S17-TP01-SS08			1425			X											
S17-TP03-SS09			1435			X											

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☐ Standard (2-3 week) ☒ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
J. Donovan	10-15-08	1530	FEDEX - FRAMINGHAM MA				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					10-16-08	0950	[illegible]

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

59252 1 of 3

1 OF 3

CHAIN OF CUSTODY RECORD

APPL Labs
908 North Temperance Ave.
Clovis, CA 93611

Phone: (559) 275-2175

Fax: (559) 275-4422

C.O.C. _____

Report to: PLEASE PRINT		Invoice to: PLEASE PRINT	
Company Name: ECC	Phone: 508-229-2270	Company Name: SAME	Phone:
Address: 33 BOSTON POST RD WEST SUITE 340 - MARLBROUGH MA 01752	Fax: 229-7737	Address:	Fax:
Attn: JEFF DONOVAN		Attn: ACCTS. PAYABLE	

Project Name/Number	Sampler (Print)	Date Shipped:
SITE 17 SOIL REMOVAL	JEFF DONOVAN / SARAH BROWN	Carrier: FedEx
Purchase Order Number	Sampler (Signature)	Waybill No.:
	JF Don / Sarah Brown	Comments:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	Low Level 8081 WITH PYRETHRIN I, II, III AND PYRETHRUM											Comments
S17-PB-07	SITE 17 NASB	7-7-09	1220	S	1	X											Low level 8081 to include
S17-PB-04		7/8/09	0750	S	1	X											CAS # 8003-34-7
S17-PB-05		7/8/09	0755	S	1	X											CAS # 121-21-1
S17-PB-XD1		7/8/09	0000	S	1	X											CAS # 121-29-9
S17-PB-06		7/8/09	0800	S	1	X											
S17-PB-08 MS/MSD		7/7/09	1255	S	3	X											
S17-PB-09		7/7/09	1310	S	1	X											
S17-PB-10		7/7/09	1145	S	1	X											
S17-PB-11		7/7/09	1150	S	1	X											
S17-PB-12		7/7/09	1155	S	1	X											

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
JF Don	7/9/09	1300	GOVT POSTAL FEDEX - TOPSHAM ME				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					7/10/09	1100	

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

APPL Labs
908 North Temperance Ave.
Clovis, CA 93611

Phone: (559) 275-2175

Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. _____

PLEASE PRINT

Report to:
Company Name: ECC
Address: 33 Boston Post Rd West
Suite 340- Marlborough, MA 01752
Attn: Jeff Donovan
Phone: 508-229-2270
Fax: 508-229-7737

PLEASE PRINT

Invoice to:
Company Name: SAME
Address:
Attn: ACCTS. PAYABLE
Phone:
Fax:

Project Name/Number: SITE 17 SOIL REMOVAL
Purchase Order Number:
Sampler (Print): Jeff Donovan/Sarah Brown
Sampler (Signature): [signature] / Sarah A. Brown

Date Shipped:
Carrier: FedEx
Waybill No.:
Comments:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	Low Level 8081 with Arochlor I, II, III and Arethrum											Low level 8081 to include
S17-PB-13	SITE 17 NASB	7/7/09	1125	S	1	X											CAS# 8003-34-7
S17-PB-14			1130		1	X											CAS# 121-21-1
S17-PB-XD3			0000		1	X											CAS# 121-29-9
S17-PB-15			1133		1	X											
S17-PB-16			1100		1	X											
S17-PB-17			1105		2	X											
S17-PB-18			1113		2	X											
S17-SW-02 MS/MSD			1610		3	X											
S17-SW-03			1600		2	X											
S17-SW-04			1139		2	X											

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
[signature]	7/9/09	1300	GOING POSTAL FEDEX - TOPSHAM ME				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					7/10/09	1100	[signature]

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

3 of 3

APPL Labs
908 North Temperance Ave.
Clovis, CA 93611

Phone: (559) 275-2175

Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. _____

Report to: PLEASE PRINT
Company Name: ECC
Address: 33 Boston Post Rd West
Suite 340, Marlborough, MA 01752
Attn: Jeff Donovan
Phone: 508-229-2270
Fax: 508-229-7737

Invoice to: PLEASE PRINT
Company Name: SAME
Address:
Attn: ACCTS. PAYABLE
Phone:
Fax:

Project Name/Number: SITE 17 SOIL REMOVAL
Purchase Order Number:
Sampler (Print): Jeff Donovan / Sarah Brown
Sampler (Signature): [signature] / Sarah A. Brown

Date Shipped:
Carrier: FedEx
Waybill No.:
Comments: Low Level 8081 to include

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	Low Level 8081	8081 with Pyrethrin I, II, III and Pyrethrum									Comments
S17-SW-05	SITE 17 NASB	7/7/09	1140	S	1	X										CAS# 8003-34-7
S17-SW-XD2	↓	↓	0006	↓	1	X										CAS# 121-21-1
S17-SW-06	↓	↓	1110	↓	2	X										CAS# 121-29-9
RN-070909	SITE 17 NASB	7-9-09	1230	DI	2	X										2 LITER AMBER
																SAME ANALYSIS AS SOIL SAMPLES

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
[signature]	7/9/09	1300	GOING POSTAL FEDEX - TOPSHAM ME				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					7/10/09	1600	[signature]

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

1 of 1

APPL Labs
908 North Temperance Ave.
Clovis, CA 93611

Phone: (559) 275-2175

Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. _____

Report to: PLEASE PRINT	Invoice to: PLEASE PRINT
Company Name: ECC	Company Name: SAME
Phone: 508-229-2270	Phone:
Address: 33 BOSTON POST RD WEST SUITE 340 MARLBOROUGH MA 01752	Address:
Fax:	Fax:
Attn: JEFF DONOVAN	Attn: ACCTS. PAYABLE

Project Name/Number	Sampler (Print)
	J. DONOVAN
Purchase Order Number	Sampler (Signature)
	Jeff Donovan

Date Shipped: 7-9-09
Carrier: FED EX
Waybill No.:
Comments:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	LOW LEVEL 8081 WITH PYRETHRIN	I II III AND PYRETHRUM									Comments
S17-00	SITE 17	7-8-09	1600	S	1	X										LOW LEVEL 8081
																TO INCLUDE:
																CAS# 8003-34-7
CALL BEFORE																CAS# 121-21-1
EXTRACTION																CAS# 121-29-9
508-229-2270																
AL EASTERDAY X109																
OR JEFF DONOVAN X123																
SEPARATE REPORT!																
FROM OTHER																
SITE 17 SAMPLES!																

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
Jeff Donovan	7/9/09	1300	GOING POSTAL FEDEX-TOPSHAM ME				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					7/10/09	1000	

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

59757

CHAIN OF CUSTODY RECORD

APPL Labs
908 North Temperance Ave.
Clovis, CA 93611

Phone: (559) 275-2175

Fax: (559) 275-4422

C.O.C. _____

Report to: PLEASE PRINT
Company Name: ECC
Phone: 508-229-2270
Address: 33 BOSTON POST RD WEST #340
MARLBOROUGH MA 01752
Fax: 229-7737
Attn: JEFF DONOVAN

Invoice to: PLEASE PRINT
Company Name: SAME
Phone:
Address:
Fax:
Attn: ACCTS. PAYABLE

Project Name/Number: SITE 17 SOIL REMOVAL
Sampler (Print): JEFF DONOVAN
Purchase Order Number:
Sampler (Signature): [signature]

Date Shipped: 7/30/09
Carrier: FEDEX
Waybill No.:
Comments: LOW LEVEL 8081 TO INCLUDE:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	LOW LEVEL 8081	WITH PYRETHRIN I, II, AND PYRETHRIN									Analysis Requested/Method Number
S17-PB-01	SITE 17 NASB	7/30/09	1115	S	1	X										CAS# 8003-34-7
S17-PB-02	↓	↓	1120	↓	1	X										CAS# 121-21-1
S17-PB-03	↓	↓	1126	↓	1	X										CAS# 121-29-9
S17-SW-01	↓	↓	1118	↓	2	X										

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
[signature]	7/30/09	1400	"FOUND PUTAC" FEDEX TOPSHAM, ME				
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					7/31/09	1035	[signature]

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

CHAIN OF CUSTODY

ACCUTEST

Job #: M84281
Control #:

Client Information

Name: Environmental Chemical Corporation
Address: 33 Boston Post Road West, Suite 340
City: Marlborough, MA State: State Zip: 01752
Send Report to: Jackson Kiker ~~and Robert Phinney~~
Phone #: 508-229-2270

Facility Information

Project Name: SITE 17 SOIL REMOVAL NASB ~~QMS-96~~ (add month)
Location: NASB Brunswick, Maine
Project No.:
FAX #: 508-229-7737

Analytical Information

Field ID / Point of Collection	Date	Time	Sampled By	Matrix	# of bottles	~~HCL~~	~~NaOH~~	~~NaS2O3~~	~~HNO3~~	~~MEOH~~	~~None~~	~~TCL VOC (Full STD 8260B VOC List)~~	~~1,4, DIOXANE (EIASOP-VOADIOX3)~~	~~TAL METALS (6010/6020/7000)~~	~~Grease (EPA 335.4)~~		VOC 8260 High	VOC 8260 Low	SVOC 8270	% SOLIDS FOR VOC SAMPLES	VOC 8260 High	VOC 8260 Low
ADD Field Sample ID	Add Date	Add Time	Initial																			
S17-00 -1	7-8-09	1600	SN	Soil	1	X											X					
					2		X											X	X			
					1					X										X		
					1					X											X	
-2 TB-070809 TRIP BLANK	7-8-09	—	—	—	1	X																X
					1		X															

Turnaround Information

- [X] 21 Day Standard
- [ ] 14 Day
- [ ] 7 Days EMERGENCY
- [X] Other 3 Days
- RUSH TAT is for FAX data
- Data unless previously approved.

Approved By:

Data Deliverable Information

- [ ] NJ Reduced
- [ ] NJ Full
- [ ] FULL CLP
- [ ] Disk Deliverable
- [X] Other (Specify) ECC SOW
- [ ] Commercial "A"
- [ ] Commercial "B" CHECK w/ JACKSON
- [ ] ASP Category B
- [ ] State Forms

Comments / Remarks

10B4, 10A

Send data electronically to Jkiker@ecc.net ~~and Rphinney@ecc.net~~

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Sign Name:	13 JUL 0500 Add Date/Time	1	2	13 JUL 11:00	2
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by Sampler: 5	Date Time:	Received By: 5	Seal # OK	Preserved where applicable ☐	On Ice: ☑ 2.5 °C

M84281: Chain of Custody
Page 1 of 2

12-16-08

COLL SAMPLES FROM
DP 14 + DP 6 FROM
1-2, 3-4, + 5-6 FT.

0900 EASTERN ANALYTICAL (DP DARLIN)
ON SITE.

12

NASB - SITE 17 7-6-09
SOIL REMOVAL
SUMMT - 80'S

0830 MEET ERLC PERSONNEL
RON BAUER
LUKE WINKSKI
SCOTT BOYLE

AND SARAH BROWN - WATERMARK
CHRIS TROY ERLC

AT PARKWOOD INN -

0900 AT BOCKNE OFFICE

1000 AT SITE 17 - MIKE
FABER AND KRISTIN
MORSON - (INTERN)

KEVIN CHASE - MAINE
NATURAL GAS - ON SITE MOVING
6" PVC GAS LINE

EXCAVATOR - JOHN DEERE
160C
+ BOBCAT.

(3)

7-6-09

NASB - SITE 11
SOIL REMOVAL

1220 CHAIN TROY CONDUCTS PREP. + INITIAL HAS TAILGATE MEETING.

1200 GET GPS COORDS. FROM C. QUIDO OF 4 CORNERS OF AREA TO BE EXCAVATED ALSO PULL TAPE USING BENCHMARKS FROM TESSPITTING (OCT 08), COORDS (GPS) MATCH LOCATIONS OF 4 CORNERS FROM TAPE MEAS, WILL MARK W/ PAINT.

1311 BEGIN EXCAVATING TOP 2 FT OF CLEAN SOIL STOCKPILE ON POLY.

1315 DOWN APPROX 16" AT N.E CORNER - GEOMEMBRANE VISIBLE.

SITE 17 - NASB
SOIL REMOVAL

1445 APPROX. HALF WAY ALONG: AREA OF EXCAVATION - GEOMEMBRANE APPROX. 24" BGS ALONG SOUTH SIDE OF EXCAVATION AND APPROX 16" BGS ALONG NORTH SIDE (AVE B SIDE)

1700 FINISH EXCAVATING OUT TOP 2 FT - NO VISIBLE LINER LAST 9 X 4 FT SECTION IN SOUTHWEST CORNER

1725 EXCAVATION CORDONED OFF W/ ORANGE SNOW FENCE

1730 ALL PERSONNEL OFF BASE.

1745 J. DONOVAN AT BLD 30 DE-CONING BOWLS + SPOONS W/ ALCONOX WASH, TAP WATER, ISOPROPYL, DI RINSE

IV

MASS SITE 17 7-7-09
SOIL REMOVAL
CLOUDY 60'S...

0730 ECC (CIMOR, J. DONOVAN)
S. BRAUN (W. MANN) +
ER CREW ON SITE.

0800 M. FALEN, R. MOASAN,
C. SAIT, ED VIGNEAULT (MEDEP)
ON-SITE.

0810 HTS MEETING

0820 NEXT TWO TRUCKS ON-SITE
(3 TRUCKS) - EACH HOLDS
APPROX. 22-23 TONS
(30 CU. YDS).

0900 BEGIN EXCAVATING SOUTHEAST
CORNER - WILL DIVIDE
LOAD TWO TRUCKS
BILL BATON (BROWNATT ENVIR)
ON-SITE

* SEE NOTE PG. 3

SITE 17 SOIL REMOVAL 7-7-09

PERSONNEL WORKING IN
EXCAVATION WEARING
TYVEK SUITS.

0910 BRUCE SMITH (MASS HAZ
WASTE COORDINATOR) ON SITE
TO SIGN WASTE MANIFESTS.

1000 APPROX. 1/3 [illegible]
1 TRUCK FULL, LOADING #2
, LITTLE GW COMING IN
ALONG SOUTH SIDE OF
EXCAVATION - NOT IMPACTING
REMOVAL ACTION.

1015 MEDEP EXPRESSES
CONCERN ABOUT RE-USING
GEOTEXTILE - WILL NOT
RE-USE - BILL BATON (BENNETT)
SAYS OK TO THROW OLD
GEOTEXTILE FOR DISPOSAL.

#3

SITE 17 NAS3 7-7-09
SOIL REMOVAL

* NOTE: TO GAUGE THAT 9" IS BEING REMOVED - 3 FT GRADE STAKES WERE USED. A MARK (ORANGE PAINT) AT 3" ~~BELOW~~ ABOVE THE BOTT. OF THE STAKE, ANOTHER MARK WAS MADE 12" ABOVE THE BOTT OF THE STAKE (9" DIFF). THE STAKES WERE THEN POUNDED INTO THE EXCAVATION ALONG THE SIDE WALLS AND CENTERLINE DOWN TO THE TOP MARK, THE SOIL WAS EXCAVATED DOWN UNTIL THE BOTT MARK WAS VISIBLE, THUS CONFIRMING 9" HAD BEEN REMOVED. MEDEP (C. SAITZ) AGREES W/ METHOD.

1255 S17-PB-08 (MS/MSD) 34" BGS 10" BELOW GM
1310 S17-PB-09 37" BGS 9" " "
1610 S17-SW-02 (MS/MSD) 27" BGS 10" " "
1600 S17-SW-03 33" BGS 10" " "

SITE 17 NAS3 7-7-09 (4)
SOIL REMOVAL

1055 WILL BEGIN TO COLL. SAMPLES IN EASTERN END OF EXCAVATION
COLL. TIMES AS FOLLOW:
1100 COLL S17-PB-16 APPROX 13" BELOW LINER
105 S17-PB-17 - 10" BELOW LINER
1110 S17-SW-06 - BETWEEN 5-7" BELOW LINER
1113 S17-PB-18 - 35" BGS 10" BELOW GM
1125 S17-PB-13 - 27" BGS 9" " "
1130 S17-PB-14 - 33" BGS 9" " "
33 S17-PB-15 - 37" BGS 10" " "
MEDEP OFF SITE - WILL BE BACK TOMORROW AM.
39 S17-SW-04 - 27" BGS 11.5" BELOW GM
ALL TRUCKS (3) LOADED & GONE
4TH TRUCK WILL NOT BE ON SITE UNTIL TOMORROW AM.
1140 S17-SW-05 - 33" BGS 6-8" BELOW GM
1145 S17-PB-10 - 26" BGS 13" " "
1150 S17-PB-11 - 34" BGS 10" " "
1155 S17-PB-12 - 34" BGS 10.5" " "
1220 S17-PB-07 - 28" BGS 10" " "
CONT. ON PREVIOUS PAGE

#5

SITE 17 SOIL REMOVAL 7-7-09

1335 BLACK STAINED SOIL APPROX 22'6" FROM NORTH WEST CORNER OF EXCAVATION - APPROX 3-4 FT WIDE, TRANSECTS ACROSS EXCAVATION (14 FT) ALSO - OPPOSITE MW-17-02 ACROSS AREA B

STOCKPILING CONT. SOIL IN WEST END OF EXCAVATION FOR LOADING TOMORROW - WILL NOT SAMPLE ANY MORE TODAY.

1400 DE-LONING EXCAVATOR BUCKET WITH ALCONOX WASH & BRUSHES, RINSATE PUT IN W/ STOCKPILED CONTAMINATED SOILS FOR DISPOSAL.

1500 NEW GEOMEMBRANE PLACED IN BOTT. OF EXCAVATION STARTING AT EASTERN END

BEGIN BACKFILLING W/ PREVIOUSLY EXCAVATED MATERIAL.

#6

SITE 17 - NASB 7-7-09

SOIL REMOVAL

1600 EAST END BACKFILLING TO APPROX 24" BGS (OLD GEOMEMBRANE DEPTH) PUTTING ON 2ND GEOMEMBRANE AT 24" BGS TO DELINEATE EXCAVATED AREA.

1645 COMPACTING AREA W/ EXCAVATOR

1800 ALL PERSONNEL OFF-SITE BEGINNING TO RAIN.

1830 J. DONOLAN OFF SITE (BLD 50)

(8)

SITE 17 SOIL REMOVAL 7-7-09

1335 BLACK STAINED SOIL APPROX 22½' FROM NORTH WEST CORNER OF EXCAVATION - APPROX 3-4 FT WIDE, TRANSECTS ACROSS EXCAVATION (14 FT) ALSO - OPPOSITE MW-[illegible] ACROSS A & B

STOCKPILING CONT. SOIL IN WEST END OF EXCAVATION FOR LOADING TOMORROW - WILL NOT SAMPLE ANY MORE TODAY.

1400 DE-LONING EXCAVATOR BUCKET WITH ALCONOX WASH & BRUSHES, RINSATE PUT IN W/ STOCKPILED CONTAMINATED SOILS FOR DISPOSAL.

1500 NEW GEOMEMBRANE PLACED IN BOTT. OF EXCAVATION STARTING AT EASTERN END

BEGIN BACKFILLING W/ PREVIOUSLY EXCAVATED MATERIAL.

(9)

SITE 17 - NASB 7-7-09

SOIL REMOVAL

1600 EAST END BACKFILLING TO APPROX 24" BGS (OLD GEOMEMBRANE DEPTH) PUTTING ON 2ND GEOMEMBRANE AT 24" BGS TO DELINEATE EXCAVATED AREA.

~~1645 COMPACTING AREA W/ EXCAVATOR~~

1800 ALL PERSONNEL OFF-SITE BEGINNING TO RAIN.

1830 J. DONOVAN OFF SITE (B.O.S.)

1 (1) SITE 17 - NASB 7-8-09
SOIL REMOVAL
RAIN, 60'S

0630 J. DONOVAN (ECI) ON-SITE, MINIMAL RAIN WATER IN WEST END OF EXCAVATION - PULL IN EXCAVATION SEPARATING WATER FROM CONT. SOILS.

0700 ER + S. BROWN ON SITE

0735 HAS MEETING

0800 M. FABIN, C. SAIT, K. MORRISON BILL BATSON ON SITE

C. TROT GIVES THEM SAFETY MEETING

750 ✓ COLL SIT-PB-04

0735 ✓ COLL SIT-PB-05 + XD-1 (DUP)

0800 ✓ COLL SIT-PB-06

ALSO COLL. VOL + 2 40 2 JARS OF BLACK MAT. FOR POSS. ANALYSIS

SITE 17 - NASB 7-8-09
SOIL REMOVAL
RAIN 60'S

0800 BRUCE SMITH (BASE [illegible]) ON SITE TO SIGN [illegible] MANIFEST

TRUCKING COMPANY AMERI TECH - ELIOT MAINE 1 TRUCK

0815 BEGIN LOADING TRUCK.

0900 4TH TRUCK PULL [illegible] ALSO 5TH TRUCK CALLED AL [illegible]

C. SAIT, [illegible], B. SMITH ON SITE

BILL BATSON [illegible] AVAILABILITY OF [illegible] TRUCK.

[illegible] 4TH TRUCK LEAVE SITE

SITE 17 NASB 7-8-09
- SOIL REMOVAL

0925 BACKFILL [illegible] (2) DUMP TRUCKS
RAN LARGE [illegible] SAND

1000 SPOKE W/ A. EASTERDAY, EXPLAINED
SITUATION, OK W/ 5TH TRUCK,
5TH TRUCK WILL NOT BE ON SITE
UNTIL TOMORROW 0730.
CALLED [illegible] AND LEFT MSG.

1051 2 MORE TRUCKS W/ BACKFILL
ARRIVE - BACKFILL IS CLEAN SANDY
MATERIAL - NO ROCKS OR ROOTS.

1130 ER PERSONELL DONE FOR
THE DAY - OFF SITE

1225 CALLED RENE PATTERSON (APPL LABS)
ABOUT HOLDING TIME FOR SOIL - PEST
ANALYSIS - SHE SAID 14 DAYS TO
EXTRACT FOR SOILS, 7 DAYS FOR
WATER, SHE SAID FINE TO RECEIVE
SAMPLES ON FRIDAY MORNING

1W NASB 7-30-09

Project / Client SITE 17 SOIL REMOVAL
APPROVAL
RAIN

0730 ECC (J. BOW CLEAN ON SITE)
EXCAVATOR - 1600 J. DEERE
0 (SAME MACH. AS LAST TIME)
ON SITE

0800 AMERITECH (710) TRANSPORT
TRUCK (1 DUMP TRK) AND
1 ROLL OFF AS BOTH
WERE NOT SUPPOSED TO
BE HERE UNTIL 0900

0820 CHRIS PALMER (OPERATOR)
ON SITE

0845 BEGIN TO REMOVE + STOCKPILE
(IN POLY) CLEAN BACKFILL
MATERIAL.

0900 BEGIN TO EXCAVATE
CONT. SOIL DELINEATED
BY POLY LINE

NASB 7-30-09

Project / Client SITE 17 SOIL REMOVAL

0910 C. SAIT (MADER) ON SITE
M. FAGEN + K. MORRISON
(NASB)

1010 ORIG. MEMBRANE IS
SHALLOW (APPROX 9")
ALONG AVE B N W
CORNER

1017 BOTT OF EXCAVATION
APPROX 13" BELOW
ORIG. MEMBRANE IN
NW CORNER. (C. SAIT
WITNESSED + M. FAGEN).

1045 FINISHED W/ EXCAVATION
BOTT. OF EXCAVATION IS
APPROX 10-11" BELOW
ORIG. MEMBRANE
ALONG AVE B.

STANDBY
1100 ROLL OFF LEAVES SITE

Location NASA Date 7-30-09

Project / Client S17R M

MEDAP SATISFIED w/ EXTENT OF REMOVAL

1115 COLL SAMPLE S17-PB-01 APPROX. 24" BGS (OIL MEMBRANE AT THIS LOCATION IS APPROX 12" BGS)

COLL. S17-PB-02

COLL S17-SW-01

1215 MEDEP OFF SITE

DECONING BUCKET PLASTIC & DECON WATER GOING INTO DISP. TRUCK

1230 LINING BOTT OF EXCAVATION W/ NEW GEOMEMBRANE

RAY LABRE + SON OEL. / TRUCKLOAD OF BACKFILL

NASA Date 7-30-09 (3)

Project / Client S17R M SOIL REMOVAL

1510 DROP OFF SAMPLES AT "GOING POSTAL" FEDEX DROP OFF W TOPSHAM ME FOR PRIORITY DEL. OVERNITE

TOPSOIL DRING SPREAD OVER EXCA. AREA - COMPACTION DONE W/ EXCAVATOR

1600 SPREADING GRASS SEED OVER ENTIRE AREA

C. PALMER OFF SITE

1630 ECC OFF SITE

SITE 17 BASB 7-9-09
SOIL REMOVAL
SUNNY 70°

0930 ER TECC (NO C. TROX) ON-SITE.

0900 J. DONOVAN AT MIKE FAGENS OFF DISCUSSING DISPOSAL OPTIONS

0930 [illegible] w/ TODD BOBER [illegible] INCONSISTANCES [illegible] FAGEN CONCUR [illegible] REMAINING CONT SOIL [illegible] LANDFILL EXPORT [illegible] COMES IN IS BEST OPTION

1000 J. DONOVAN & M. FAGEN ON SITE

1000 CONF CALL w/ TODD BOBER PAUL BURGER, A. EASTERDAY AND C. SAIT (NEDEP) TO DISCUSS OPTIONS

1030 [illegible] CONCUR TO LEAVE SOIL IN PLACE

SITE 17 NASB
SOIL REMOVAL

1930 (CONT) M. FAGEN ON SITE TO OK HOW SITE IS KEPT UNTIL PERMIT COMES IN.

PLASTIC LINER PLACED OVER CONT. SOIL PILE ~~IN ROLL & ALSO ON TOP~~ OF AREA REMAINING TO BE EXCAVATED. CLEAN SOIL (APPROX 6") ON TOP OF POLY ON SOIL PILE. + IRON SOUTH CORNER OF WEST END TO DELINEATE REMAINING SOIL TO BE REMOVED

1045 M. FAGEN OFF SITE OK W/ SITE COND.

1130 7-14-09 SITE 17 SOIL REMOVAL

AT SITE 17 TO GPS SAMPLE LOCATIONS AND 4 CORNERS OF EXCAVATION

APPENDIX G

Data Validation Reports

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: APPL Inc.
SDG #: 57242
EPA-NE DV TIER LEVEL: II
SITE NAME: NAS Brunswick –Site 17 Test Pits

No. of SAMPLES/MATRIX: Soil- 9 and 1 FD
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Jackson Kiker
DV Completion Date:_ 21 Sept 2009
Date Sampled: 14 October 2009

ANALYTICAL DATA QUALITY SUMMARY

	Review Item	Pesticide
1	Preservation and HT	O
2	Instrument Performance Check	-
3	Initial Calibration:	-
4	Continuing Calibration:	-
5	Blanks:	O
6	Surrogate Compounds:	O
7	Internal Standards	-
8	Matrix Spike/Matrix Spike Duplicate:	-
9	Sensitivity Check:	O
10	PE Samples- Accuracy Check	O
11	Target Compound Identification:	-
12	Compound Quantitation and Reported QLs	O
13	Tentatively Identified Compounds:	-
14	Semivolatile/Pesticide/PCB Cleanup:	-
15	Data Completeness	M
16	Overall Evaluation of Data:	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): None

AREAS OF CONCERN: (M items):
Pesticide: Surroagates: several samples had 0% recovery due to 10X dilution, but primary CoC DDT was brought within the lab quantitation range. For the test pit data, raw data was not requested from the laboratory, as this was for test pit screening purposes only.
COMMENTS: None.

ECC Region I Data Review Worksheet (rv 3) **Pesticides 3550B/Modified 8081A**
Project: NAS Brunswick Site 17 Pesticide Soils Test Pits and Soil Removal **Review Criteria: Final Basewide QAPP and workplan**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Soil**	**-**	**In temperatue**	**APPL Inc**	**57242**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
S17-TP02-SS01	AX856-43
S17-TP02-SS02	AX856-44
S17-TP02-SS03	AX856-45
S17-TP02-SS04	AX856-46
S17-TP02-SS05	AX856-47
S17-TP02-SS06	AX856-48
S17-TP02-X01	AX856-49 (FD of 44)
S17-TP01-SS07	AX856-50
S17-TP01-SS08	AX856-51
S17-TP03-SS09	AX856-52

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperature < 6 °C. Sample preservation adequate, as indicated in lab narrative. Sample custody transferred from Field Team Leader to sealed sample cooler. Unbroken Chain of Custody to the laboratory. Sample preservation within limits. No samples qualified.	X	-	
Holding Time	1) 7 Days water, 14 days soil (40 days for extract) 2) J –detects, UJ or R –nondetects (function of time)	All samples extracted and analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	All samples have %solids greater than 30%. No samples qualified	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Results less than MRL qualified J. Sample dilutions needed to bring results into quantitation limtis	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Not collected for this initial round of sampling	-	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Surrogates	Surrogate acceptance limits not specified in the LTMP. Use laboratory statistical limits. TMX 30-122% DCB 30-133% Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <60% J-detects, UJ NDs	All surrogate %R's within MPC limits. Surrogates in samples 50 and 51 were diluted out due to high DDT levels in samples. Sample 50 and 51 were diluted to bring the major CoC (DDT) into the labs quantitation range. No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	No TCL pesticides detected in the associated MB sample. No samples qualified.	X	-	
LCS Recovery	10% and <LCL% J detects, UJ -NDs >UCL% J detects <10% R NDs, J-detects LCS/LCSD RPD <30%	All LCS recoveries within MPC limits. No samples qualified. LCS/LCSD not analyzed.	X	-	
MS/MSD Recovery	1) QAPP limits (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects Attachment A-2 LTMP; Gamma-BHC (Lindane) 55-117% 4,4'-DDT 25-138%	Not analyzed. Data intended for screening purposes only.	-	-	
MS/MSD RPD	RPD ≤ 30% J –detects in MS sample UJ-non detects	Not analyzed for screening level data	-	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. SW-846 clean-up not required	NA	-	-	
Retention times	Within 3X standard deviation for each analyte from 72-hour study Exceeds: R qualify data	NA	-	-	
Field Dup RPD	1) RPD ≤ 50% soil and <30% waters for Results >2X PQL (FD pair only) J-detects (both > X PQL) 2) If one >2X PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Field sample 44 FD -49 . Similar results – acceptable sampling precision. No samples qualified, except for heptacholor.	X	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 20% use average RF for calibration %RSD> 20% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <20% for all target analytes, with no analyte %RSD>40%	NA	-	-	
DDT Degradation check	Degradation Breakdown (BD) Check every 12 hours and prior to sample analysis. DDT Breakdown: <20% for all checks associated with samples. Endrin Breakdown: <20% for check prior to sample analysis. Combined breakdown <30%. If BD>20% J detects Endrin/DDT. If BD>20% for a column, but DDT/Endrin not detected but breakdown products are detected, MRL not usable.	NA	-	-	
2nd Source ICV	%R (between ICV and Ical) analytes %D ≤ 15%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	NA	-	-	
CCV	1) QAPP: 15% of initial calib. Curve (85%-115%) . J qualify data. 2) Qualification-J detects, R or UJ NDs	NA	-	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP 2) %D <25% primary and secondary column identification and quantitation 3) Target compounds by 8081 Lindane PQL 0.05 ug/L MCL/MEG 0.2 4,4' DDT PQL 0.02 ug/L MEG/0.83	NA	-	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	The laboratory results, as qualified, are usable for making project decisions. Lab precision nor matrix interferences were evaluated. All surrogate and LCS recoveries are within MPC limits. Method blank was non-detect for all pesticides of concern. Sampling error: Field duplicate collected 49 of field sample 44. All field duplicate precision is acceptable except for .heptachlor. Heptachlor results were less than the	X	-	

*(Tier III check items) Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY): NA

Field Duplicate Table

Field Sample	Analyte	Result	Qualifier	Field Duplicate	Result	Qualifier	FD RPD (%)
S17-TP02-SS02	4,4'-DDE	320		4,4'-DDE	340		6.1
S17-TP02-SS02	4,4'-DDT	2400		4,4'-DDT	2400		0.0
S17-TP02-SS02	4,4'-TDE/DDD	130		4,4'-TDE/DDD	120		8.0
S17-TP02-SS02	a-Chlordane	320		a-Chlordane	290		9.8
S17-TP02-SS02	Endosulfan I	230		Endosulfan I	190		19.0
S17-TP02-SS02	Endrin	540		Endrin	500		7.7
S17-TP02-SS02	g-Chlordane	440		g-Chlordane	370		17.3
S17-TP02-SS02	Heptachlor	30	J	Heptachlor	ND	UJ	NC

DATA VALIDAITON ASSESSMENT SUMAMRY

LAB NAME: Accutest Lab
SDG #:_M84281
EPA-NE DV TIER LEVEL:___II___
SITE NAME: Site 17 Relocated Soils Removal black soil

# of SAMPLES/MATRIX: 2 field sample, TB
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Jackson Kiker
DV Completion Date: 22 September 2009
Date Sampled: 8 July 2009

ANALYTICAL DATA QUALITY SUMMARY

		VOC	SVOC
1	Preservation and HT	O	O
2	Instrument Performance Check	O	O
3	Initial Calibration:	O	M
4	Continuing Calibration:	M	O
5	Blanks:	O	M
6	Surrogate Compounds:	O	O
7	Internal Standards	O	O
8	Matrix Spike/Matrix Spike Duplicate:	O	Z
9	Sensitivity Check:	O	O
10	PE Samples- Accuracy Check	O	O
11	Target Compound Identification:	-	-
12	Compound Quantitation and Reported QLs	O	O
13	Tentatively Identified Compounds:	O	-
14	Semivolatile/Pesticide/PCB Cleanup:	-	-
15	Data Completeness	O	O
16	Overall Evaluation of Data:	O	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): None

AREAS OF CONCERN: (M items):

VOC: CCV %D>MPC for 2-hexanone & carbontetrachloride.

SVOC: Method blank: Non-detect for all calibrated compounds. Several TICs detected in the method blank. ICV: 4-CA, Hexachlorocyclopentadiene, and 3-3 dichlorobenzidiene %D>MPC.

2.0, ICV: Acenapthene, fluoruene, 4-chlorophenyl phenylether, diethylphthatlate, 2-NA, n-nitrosodiphenylamine, phenanathrene, anthracene, carbozole, di-n-butyl-phthatle, pyrene, B(A)P 4-NP, 4-CA, hexachlorocyclopentadiente, & acenapthyene, have %D>20%.

COMMENTS: None.

ECC Data Review Worksheet (rv 1) **VOCs 5035B/8260B**
Project: Site 17 Relocated Soil **Review Criteria: QAPP/Workplan**

Data Validation Level	Matrix	Preservation	Temp Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**HCl**	**1 cooler – 2.5 ^{o}C**	**Accutest Labs Marlboro, MA**	**M84281**

Field Identification and Laboratory Number of Samples Evaluated:

Field ID	Lab Sample Number
S17-00	M84281-1
TB-070809 TRIP BLANK	M84281-2 (high level methanol TB)
TB-070809 TRIP BLANK	M84281-2A (low-level TB)

Note: Samples are described below in the data worksheets by reference to the last digit of the Lab Sample Number

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inventory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature, HCl (aq), MeOH/NAHSO4 (soils) (J, UJ, or R (function of HT and compound)	Sample temperature < 6 ^{o}C. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X	-	
Holding Time	1) 14 Days to analysis, if preserved 2) J –detects, UJ or R –nondetects (function of time) 3) *transcription errors	All samples analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made. 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	Solids greater 30%	X	-	-
Trip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (1 ug/L) -for soils indicate cross matrix TB (X rules apply to raw data) 4) MeCl & ketones < 5 ug/L 5) >RL report sample level U 6) <RL report PQL as U	Low and high level soil TB collected Sample 2 and 2A respectively. Low-level non-detect for all VOCs. High level detect for acetone. Sample is non-detect for acetone. No samples qualifiecd .	X	-	
Equip Blank	1) < 5x (<10x common) contaminants for aq samples- 2) TGT analytes <Lab QL (contact lab) -for soils indicate TB (X rules don't apply) 3) MeCl & Acetone < 5 *Check IS area (10% of them) * recalculate surrogate (%R – 10 % of them)	Not collected/reported in this SDG	-	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated) listed on data summary sheet.	All analytes were reported within the calibration range. No sample dilutions required.	X	-.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
*TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	TICs analyzed. TIC were reported as 0 ppb or non-detect.	X	-	
Surrogates	1,2-Dichloroethane-d4 62-139% Dibromofluoromethan 75-125% Toluene-d8 75%-125% 4-BFB 75%-125% *check raw data for surrogated (recalculate 10% of them). *Transcription errors Qualification: >UCL J –detects, %R<10% J –detects, R –Nods, %R >10% but <70% J-detects, UJ NDs Discrepancy in QC criteria between lab and QAPP (Tables 7-1 & 13-1).	Surrogate recoveries were within MPC limits. No sample results qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants for aq samples- 3) TGT analytes <Lab QL 4) MeCl & Acetone, 2-butanone, 4M-2-Pentaone, and 2-hexanone < 5 (25 ml purge) 5) if linear range is exceeded, verify if a instrument blank was performed 6) *verify accurate transcription of times, Ids, are reported on forms 7) *verify from the raw data if the instrument blank was performed in the same vessel 8) *verify IS, RRT, and surrogate %R *check 10% of raw chromatograms for false +/-, check for transcription errors	All method blanks were non-detect, except for acetone associated with the highlevel tripblank. . No field samples qualified.	X	Sample 2A acetone qualified U	
LCS Recovery	1) lab historical control limits. 2) 10% and <LCL% J detects, UJ –Nods 3) >UCL% J detects <10% R NDs, J-detects 4) *Recalculate the concentrations for one compound in the LCS * Recalculate the %R (within 10% of lab) Note: Tier guidance as a zero blind	All LCS recoveries within MPC limits, except for the field sample. Tripblank 2A acetone and chloroethane have LCS %R>UCL. . No samples qualified.	X	-	
LCS/LCSD	1) %RPD<30%	Not evaluated	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
MS/MSD Recovery	2) 80-120% (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <LCL% J detects, UJ –NDs >UCL% J detects 3) *Recalculate the concentrations for one compound in the MS/MSD * Recalculate the %R (within 10% of lab)	Sampels M84317-5 and M84324-1 used for MS/MSD (not part of this SDG). No samples qualified.	X	-	
MS/MSD RPD	RPD ≤30% (aq/S) (when MS >QL) J – detects in MS sample UJ-non detects * recalculate RPD	All MS/MSD RPDs within MPC limits. No samples qualified. Acceptable lab precision.	X	-	
Field Dup RPD	1) RPD ≤ 30%, <40% ketones VOCs water; ≤ 50 soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one >PQL, other ND, J-detections, UJ non-detect 3) Other conditions use judgement 4) Determine RPD for detects only. *Recalculate the concentrations for one compound and the PQL	Not collected/reported with this SDG	-	-	
*MDL Study	1) *In accordance with 40CFR – seven replicates %RSD < 20% 2) * IS and retention times within method requirements 3) * performed annually 4) *MDL is at least ½ of PQL 5) *tgt and surrogate 80-120% R *VOA/SV-X11 (recalculate %RSD and %R for three compounds (10% of them).	NA	-	-	
Internal Stds	1) IS are –50% to 200% of last Ical, or CCV 6) RRT<0.06 (30 sec) 7) IS>100% J-detects 8) IS<20%CCV NDs – R, detects - J 9) IS>20%CCV <50%CCV NDs – UJ, detects – J. 10) *check for IS transcription errors 11) FBZ = fluroobenzene 12) CBZ = chlorobenzene-d5 13) DCB = 1,4 dichlorobenzene-d4	All IS and RT's within MPC limits. No samples qualified.	X	-	
Sensitivity	1) MDL study – 7 replicates (40 CFR) 2) Surrogates %in control limits. 3) %R <10 ND- (R) , J- detects 4) 10%> but <LCL% , judgement 5) %R>UCL% J-detects 5) QC, IS, RRT meet criteria, 6) %RSD < 20% 7) MDL< MQL (3x less ideal) 8) Lab fortitied blank (see VOA/SV Part II –section X). 9) *Check and recalculate %RSD's and %R for three compounds (with 10% of lab) <u>Dilution factors for samples – impacts to sensitivity</u>	All samples analyzed at 1X dilution. Analytical sensitivity meets project objectives.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
*Compound Quantitation (completed as part of other steps)	1) Check sensitivy (MDL< 1/3 PQL) 2) *Recalculate one detection and quantitation limit 3) *verify concentrations have been adjusted to account for DW, DF, 4) *verifiy correct IS and RRF were used	NA	-	-	
*System Performance	1)* evaluate PES, MS/MSD, cal STDs, MDS study, and surrogates for systemic bias – high or low and access system accuracy 9) *Matrix effects- MS/MSD, surrogated, PDS. 10) *System chromatography- evaluate RRTs, peaks shapes, system impacts on data, baseline shifts. 11) *overall system contamination-review all blanks for systemic or sporadic contamination	NA	-	-	
*TGT Compound Identification	1) *Within 0.06 (30 sec) of CCV RRT 2) * compare sample Mass spectra to standard spectra; a) all ions in std spectra (with 10% rel intensity) presnent in sample spectra. B) sample ion abundance within 20% of standard spectra. 3) *chromatogram: all peaks greater than 10% of nearest IS identified.	NA	-	-	
Single Blind PE	1) Qualify associated samples in PES batch PES = ND, Detects J – ND PE analytes in samples, NDs – R 12) PES > acceptance criteria – Detects in samples J, 13) PES<acceptance criteria – Detects J, NDs –R 14) VOA/SV-XI14 other criteria *% of PES sample above and below criteria, *Recalculate concentrations for one tgt compound per PES (10% of lab)	NA	-	-	
Tune check	1) ion abundance with method limits 2) *check for co-elution /proper background subtratction 3) *compare reported data to raw data	All tunes passed method criteria. No samples qualified.	X	-	
Initial Cal Multipoint (instrument evaluation)	1) correct calibration stds 2) within 12 hours of the tune check 3) CCCs %RSD: <30% (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC (J –detects, R or UJ NDs all samples associated with Ical) 4) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0.3, 1122TCA>0.3 (J –detects, R NDs) 5) RRF>0.05 all compounds 6) RRT < 0.06 units (all stds within 30 sec) *7) RRF exclusions: surrogates, acetone, MeCL, chloroethane/methane, CS, 1,/22/03 2-butanone, 1,2 dichloropropane, 2-hexanone (IV-8)./*	Instrument: GCMSL (only used for tripblank 2A analysis) not further evaluated. Instrument: GCMSG Date: 7/10/09 RRF's within MPC limits for all VOC's of concern.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	8) *verify that instrument parameters met method and that Ical and analysis used the same parameters 9) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 10) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 11) *option-review preparation logs to ensure cal stds are traceable to NIST stds. *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)				
Initial Cal (Linearity)	%RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte Qualification for compounds with : %RSD>30% and RRF>0.05 – J detects, UJ – ND's, %RSD<30% and RRF<0.05; -J detects, R – ND, %RSD>30% and RRF<0.05: J detects, R – ND (see VOA/SVIII-4)	. %RSD < 15% or COD >0.99 for all VOC's of concern. All calibrations are acceptable.	X	-	
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% (+ or -) once per 5 pt cal Qualification: J detects, R or UJ ND's	All %D's all instruments within limits. Except for bromoform and acetone	X	Acetone and bromform qualified UJ in all samples	
CCV	1) SPCCs Average RRF: SPCCs Chloromethane >0.10, 1,1 DCA>0.10, bromoform >0.10, chlorobenzene>0. 3, 1122TCA>0.3 2) RRF all compounds > 0.05 *3)* CCC: (1,1 DCA, chloroform, 1,2dichloropropane, Toluene, EB, VC) %D<20% (or all analytes if no CCCs reported). *4)* QAPP; method SOP. *5)* *<u>RRF exclusions: surrogates, acetone, MeCL, chloroethane/methane, CS, 1,2 DCA, 2-butanone, 1,2 dichloropropane, 2-hexanone (IV-8)./</u>* 6) Qualification-J detects, R or UJ NDs 7) *verify same instrument and parameters 8) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 9) *IS RRT<0.06 units (30 sec) 10) * IS area -50 % to 100 % of last ICAL 11) *option-review preparation logs to ensure cal stds are traceable to NIST stds. *option-recalculate cal std concentration of	CCVs in MPC, except for 2-hexanone and carbontetrachloride	X	2-hexanone and carbontetrachloride qualified UJ in all samples.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED/Rationale	Inven-tory	QUAL	BIAS
	one std. Must agree within 10% of lab, (option if information is in data package)				
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: Acceptable laboratory precision and accuracy. Results usable for making project decisions, as qualified. All surrogate recoveries within MPC limits. All LCS recoveries within MPC limits Method blank –non-detect for all VOCs, except for acetone associated with the high level tripblank sample .ICAL; Acceptable linearity. ICV: %D's within MPC limits CCV: In MPC limits except for 2-hexanone & carbon tetrachloride. Sampling Error Evaluation: Tripblank detect for high level acetone due to instrument/lab contgamination. Field sample non-detect for all VOCs - no apparent field cross-contamination.	X	-	

* Tier III review items only.

Completeness Check: Inventory Check Sheet_____X__. Sample Quantitation Calculations (TIER III only):

ECC Data Review Worksheet (rv 2) **SVOCs 8270C**
Project: Site 17 Relocated Soil **Review Criteria: QAPP/WP**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Aqueous**	**-**	**1 cooler – 2.5 °C**	**Accutest Laboratories, Marlborough, MA**	**M84281**

Field Identification of Samples Evaluated:

Field ID	Lab Sample Number
S17-00	M84281-1

Note: Samples are described below in the data worksheets by reference to the last one or two digits of the Lab Sample Number

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n-tory	QUAL	BIAS
COC	1) Unbroken custody 2) Temp≤6° (Soil-J detects, R - nondetects Preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperature < 6 °C, therefore no sample qualifications. Sample custody transferred from Field Team Leader to lab sample courier. Unbroken Chain of Custody. Sample preservation within limits. No samples qualified.	X	-	
Holding Time	1) 7 Days aqueous – 14 days soil (extract 40 days) 2) J –detects, UJ or R –nondetects (function of time)	All samples extracted and analyzed within holding times. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	%S is greater than 30%.	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	All results are non-detect for calibrated compounds. No samples qualified.	X	-	
TICs (if reported)	1) *verify library search for samples and blanks 2) verify TICs were not misreported compounds (different fraction or miss in search) 3) All TICs – J estimated 4) * verify blanks do not contain TIC peaks 5) * check TIC assignment spectra to STD spectra 6) *review blank and Samples for common lab contaminants	TICs were reported. Several TICs at the different retention times were identified as the same compounds TICs reported at widely varying RT's were reported as the same compound. These were identified as fatty acid compounds by the MS library. Several of these TICs were also reported in the method blank, and they may be attributable to column degradation products.	X	J qualify all TIC detections, as the magnitudes are not calibrated.	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n- tory	QUAL	BIA S
Internal Stds	1) IS are –50% to 200% of CCV 1) RRT<0.06 (30 sec) 2) IS>100% J-detects 3) IS<20%CCV NDs – R 4) IS>20%CCV <50%CCV NDs – UJ 5) *check for IS transcription errors	Internal standards are within MPC limits. No samples qualified.	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Not collected/reported	-		
Surrogates	Within historical laboratory limits (QAPP) Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <39%J-detects, UJ NDs.	Surrogate %R's are within MPC limits. No samples qualified.	X	-	
Lab Blanks (method Blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	Method blank was non-detect for all calibrated SVOC of concern. TICS ins Method blank: By Cas number: Action Level 141-79-7: 15,000 <75,000 123-4-2: 5,900 <29,500 142-82-5 (heptane): 260 <1300 54789-40-1: 330 <1650	X	CAS # 141-79-7 & 123-4-2 qualified as U	
LCS Recovery	1) Within historical laboratory limits listed in (QAPP) 10% and <LCL% J detects, UJ –NDs >UCL% J detects <10% R NDs, J-detects	LCS recoveries are within QAPP MPC limits. No samples qualified.	X	-	
MS/MSD Recovery	1) Within historical laboratory limits (QAPP) (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects	Sample not part of this SDG (M8435-3) All MS/MSD recoveries within QAPP MPC limits,	X	-	
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. Symetrical peaks for all compounds.	NA	-	-	
MS/MSD RPD	RPD ≤40% aq, <50% (S) J –detects in MS sample UJ-non detects	Sample not part of this SDG (M8435-3) All MS/MSD RPD's within MPC limits. No samples qualified. Acceptable lab precision.	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n- tory	QUAL	BIA S
Tune Check	Tune check within method parameters for DFTPP.	All tunes checks within MPC limits. No samples qualified.	X	-	
DDT degradation Instrument performance check	1) Breakdown <20% DDT 2) benzidine and pentachlorophenol at normal response - no peak trailing (<3.0 benz. , <5.0 penta.) Detections – J	All associated DDT check within MPC limits. No samples qualified.	X	-	
Field Dup RPD	1) RPD ≤ 100% water; ≤ 100% soil for Results > PQL (FD pair only) J-detects (both > PQL) 2) If one > PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Not collected/analyzed with this SDG.	-	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n- tory	QUAL	BIA S
Initial Cal (Linearity)	Correct calibration stds %RSD < 15% use average RF for calibration %RSD> 15% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <15% for all target analytes, with no analyte %RSD>30% or %RSD<30% each target analyte 1) CCCs %RSD: <30% (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, diphenylamine, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) J –detects, R or UJ NDs all samples associated with Ical) 2) SPCCs Average RRF > 0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. (J –detects, R NDs) 3) RRF>0.05 all target compounds RRT < 0.06 units (all stds within 30 sec) 4) *verify that instrument parameters met method and that Ical and analysis used the same parameters 5) *recalculate RRF one tgt compound associated with each IS. Recalculated values within 10% of lab values. 6) *recalculate one tgt compound associated with each IS. Recalculated values within 10% 7) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 8) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Instrument GCMSS 8 July 2009 All RRF's within MPC limits; %RSD < 15% or COD > 0.99 for all SVOCs of concern. Acceptable fit.	X	-	-
2nd Source ICV	%R (between ICV and Ical) analytes 80%--120% Qualification: J detects, R or UJ NDs	. ICV %D's within MPC limit, except for the following: ICV: %D within MPC limits, except for 4-CA, Hexachlorocyclopentadiene, and 3-3 dichlorobenzidiene %D>MPC.	X	Qualified UJ: 4-CA, Hexachlorocyclopentadiene, and 3-3 dichlorobenzidiene	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n- tory	QUAL	BIA S
CCV	1) SPCCs Average minimum RRF >0.05: SPCCs n-nitroso-di-n-propylamine, hexachlorcyclopentdiene, 2,4 dinitrophenol, 4-nitrophenol. 2) RRF all compounds > 0.05 3) CCC [%D<30%]: (acenatphthene, 1,4 dichlorobenzene, hexachlorobutadiene, dipheynlamin, di-n-octyl phthalate, fluoranthene, benzo(a)pyrene, 4-chloro-3-methylphenol, 2,4, dichlorophenol, 2-nitrophenol, phenol, pentachlorophenol, 2,4,6 trichlorophenol) 4) %D<20%. CCCs (QAPP -except surrogates). 5) Qualification-J detects, R or UJ Nods 6) %D<25% all compounds (Tier I). 7) RRF exclusions: surrogates, 8) *verify same instrument and parameters 9) *Recalculate RRF for one tgt cmpd associated with each IS. (within 10%) 10) *Recalculate %D for one tgt cmpd associated with each IS (within 10%) 11) *IS RRT<0.06 units (30 sec) 12) * IS area -50 % to 100 % of last ICAL 13) *option-review preparation logs to ensure cal stds are traceable to NIST stds. 14) *option-recalculate cal std concentration of one std. Must agree within 10% of lab (option if information is in data package)	Associated CCV %D's within MPC, except for Hexachlorocyclopentadiene,	X	Qualified UJ: Hexachlorocyclopentadiene,	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP	Lab MRL within project specified PQL.	X	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error Evaluation: Laboratory results usable for making project decisions, as qualified. Laboratory precision was acceptable as shown by the MS/MSD RPD inside MPC limits. Laboratory accuracy is as the LCS %R is within MPC limits. Method blank; non-detect for calibrated compounds, but had two TICs qualified in sample results. ICAL; Linear. ICV: %D within MPC limits, except for	X	-	

REVIEW ITEMS	ACCEPTANCE CRITERIA	SAMPLES AFFECTED Narrative (samples listed on attached sheets)	Inve n- tory	QUAL	BIA S
		4-CA, Hexachlorocyclopentadiene, and 3-3 dichlorobenzidiene %D>MPC. CCV: within MPC limits. Method blank: 2-BEHPdetected: all sample results qualified U. TICs were reported for fatty acid compounds at multiple retention times for 9-Octadecenamide (Z) and Nonanamide. All of these results are J qualified and the exact identity of these compounds is not known. Sampling Error Evaluation: Not evaluated.			

*Tier III criteria.

Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY):

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: APPL Inc.
SDG #: 59252
EPA-NE DV TIER LEVEL: II
SITE NAME: NASB Site 17 Soil Removal

No. of SAMPLES/MATRIX: Soil- 20 and 3 FD and 1 RB
VALIDATION CONTRACTOR: ECC
VALIDATOR'S NAME: Jackson Kiker
DV Completion Date: 21 Sept 2009
Date Sampled: 07/July /09

ANALYTICAL DATA QUALITY SUMMARY

	Review Item	Pesticide
1	Preservation and HT	O
2	Instrument Performance Check	-
3	Initial Calibration:	-
4	Continuing Calibration:	-
5	Blanks:	O
6	Surrogate Compounds:	O
7	Internal Standards	-
8	Matrix Spike/Matrix Spike Duplicate:	M
9	Sensitivity Check:	O
10	PE Samples- Accuracy Check	O
11	Target Compound Identification:	-
12	Compound Quantitation and Reported QLs	O
13	Tentatively Identified Compounds:	-
14	Semivolatile/Pesticide/PCB Cleanup:	-
15	Data Completeness	M
16	Overall Evaluation of Data:	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): None

AREAS OF CONCERN: (M items):
Pesticide: MS/MSD; DDT, endrin aldehyde have MS %R<LCL and MS/MSD for sidewall samples have DDT, pyrethrin I and pyretherum>UCL. MS/MSD RPD>40$ for endrin aldehyde. ICAl and CCV to be provided by laboratory.

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Soils and one rinsate blank (water)**	**-**	**Sample coolers: 2.5 and 2.5 °C**	**APPL Inc**	**59252**

Field Identification of Samples Evaluated:

Lab Sample Number	Field ID
AX99429	S17-PB-07
AX99430	S17-PB-04
AX99431	S17-PB-05
AX99432	S17-PB-XD1 (PB-05)
AX99433	S17-PB-06
AX99434	S17-PB-08
AX99435	S17-PB-09
AX99436	S17-PB-10
AX99437	S17-PB-11
AX99438	S17-PB-12
AX99439	S17-PB-13
AX99440	S17-PB-14
AX99441	S17-PB-XD3 (PB-14)
AX99442	S17-PB-15
AX99443	S17-PB-16
AX99444	S17-PB-17
AX99445	S17-PB-18
AX99446	S17-SW-02
AX99447	S17-SW-03
AX99448	S17-SW-04
AX99449	S17-SW-05
AX99450	S17-SW-XD2 (SW05)
AX99451	S17-SW-06
AX99452	RN-070909

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperature < 6 °C. Sample preservation adequate, as indicated in lab narrative. Sample custody transferred from Field Team Leader to sealed sample cooler. Unbroken Chain of Custody to the laboratory. Sample preservation within limits. No samples qualified.	X	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Holding Time	1) 7 Days water, 14 days soil (40 days for extract) 2) J –detects, UJ or R –nondetects (function of time)	All samples extracted and analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	All soil samples have %solids greater than 30%. No samples qualified	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	Results less than MRL are qualified as J. Select samples required dilution to bring DDT into the quantitation range.	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Sample #52. Non-detect for all pesticides	X	-	
Surrogates	Surrogate acceptance limits not specified in the LTMP. Use laboratory statistical limits. TMX 27-110 DCB 29-125 Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <60% J-detects, UJ NDs	All surrogate %R's within MPC limits. Surrogates in samples with in limits No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	NoL pesticides detected in the associated MB samples for soil or water. No samples qualified.	X	-	
LCS Recovery	10% and <LCL% J detects, UJ -NDs >UCL% J detects <10% R NDs, J-detects LCS/LCSD RPD <30%	All LCS recoveries within MPC limits. No samples qualified. LCS/LCSD not analyzed.	X	-	
MS/MSD Recovery	1) QAPP limits (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects Attachment A-2 LTMP; Gamma-BHC (Lindane) 55-117% 4,4'-DDT 25-138%	Sample #34 and #46 uses for MS/MSD. #34 bottom sample : DDT MS %R<LCL Endrin aldehyde MS %R<LCL a-BHC MSD%R>UCL –all samples non-detect for this pestices; no qualifications #46 Sidewall matrix sample: DDT, pyrethrin I and pyrethrum >UCL.	X	DDT qualified J and endrin aldehyde qualified UJ in sample 34 DDT in samaple 46 qualified J	
MS/MSD RPD	RPD ≤ 30% J –detects in MS sample UJ-non detects	Sample #34 and #46 uses for MS/MSD. #34: DDT MS/MSD RPD >40%	X	endrin aldehyde qualified UJ in all samples	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. SW-846 clean-up not required	NA	-	-	
Retention times	Within 3X standard deviation for each analyte from 72-hour study Exceeds: R qualify data	NA	-	-	
Field Dup RPD	1) RPD ≤ 50% soil and <30% waters for Results >2X PQL (FD pair only) J-detects (both > X PQL) 2) If one >2X PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	FD pairs: 31/32 – bottom samples 40/41 – bottom samples. 49/50 – sidewall samples. All FD pairs have acceptable precsion. Overall precision is acceptable.	X	-	
Initial Cal (Linearity)	Correct calibration stds %RSD < 20% use average RF for calibration %RSD> 20% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <20% for all target analytes, with no analyte %RSD>40%	NA	-	-	
DDT Degradation check	Degradation Breakdown (BD) Check every 12 hours and prior to sample analysis. DDT Breakdown: <20% for all checks associated with samples. Endrin Breakdown: <20% for check prior to sample analysis. Combined breakdown <30%. If BD>20% J detects Endrin/DDT. If BD>20% for a column, but DDT/Endrin not detected but breakdown products are detected, MRL not usable.	NA	-	-	
2nd Source ICV	%R (between ICV and Ical) analytes %D ≤ 15%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	NA	-	-	
CCV	1) QAPP: 15% of initial calib. Curve (85%-115%) . J qualify data. 2) Qualification-J detects, R or UJ NDs	NA	-	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP 2) %D <25% primary and secondary column identification and quantitation 3) Target compounds by 8081 Lindane PQL 0.05 ug/L MCL/MEG 0.2	NA	-	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
	4,4' DDT PQL 0.02 ug/L MEG/0.83				
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error: The laboratory results, as qualified, are usable for making project decisions. Lab accuracy is shown by the LCS being in limits and the lab precision is shown by the MS/MSD, which is in limits for all pesticides except for DDT. Matrix issues were for high DDT and pyrethrin and pyretherum in sidewall samples. For the bottom MS/MSD the DDT MS %R was low only in one replicate. . Method blank was non-detect for all pesticides of concern. Sampling error: Sample #52. Rinsate blank nNon-detect for all pesticides. No apparent cross contamination occurred. 31/32 – bottom samples 40/41 – bottom samples. 49/50 – sidewall samples. All FD pairs have acceptable precsion. Overall precision is acceptable.	X	-	

*(Tier III check items) Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY): NA
Lab correspondence: ICAL/CCV to be provided 21 Sept 2009.

Field Duplicate Table

Field Sample	Analyte	Result	Field Duplicate	Result	FD RPD (%)
S17-PB-05	4,4'-DDE	ND	S17-PB-XD1	ND	NC
S17-PB-05	4,4'-DDT	33	S17-PB-XD1	31	6.3
S17-PB-05	4,4'-TDE/DDD	ND	S17-PB-XD1	ND	NC
S17-PB-05	a-BHC	ND	S17-PB-XD1	ND	NC
S17-PB-05	a-Chlordane	12	S17-PB-XD1	11	8.7
S17-PB-05	Aldrin	ND	S17-PB-XD1	ND	NC
S17-PB-05	b-BHC	ND	S17-PB-XD1	ND	NC
S17-PB-05	d-BHC	ND	S17-PB-XD1	ND	NC
S17-PB-05	Dieldrin	ND	S17-PB-XD1	ND	NC
S17-PB-05	Endosulfan I	ND	S17-PB-XD1	ND	NC
S17-PB-05	Endosulfan II	ND	S17-PB-XD1	ND	NC
S17-PB-05	Endosulfan sulfate	ND	S17-PB-XD1	ND	NC
S17-PB-05	Endrin	6.1	S17-PB-XD1	6.8	10.9
S17-PB-05	Endrin aldehyde	ND	S17-PB-XD1	ND	NC

Field Sample	Analyte	Result	Field Duplicate	Result	FD RPD (%)
S17-PB-05	Endrin ketone	ND	S17-PB-XD1	ND	NC
S17-PB-05	g-BHC (Lindane)	ND	S17-PB-XD1	ND	NC
S17-PB-05	g-Chlordane	12	S17-PB-XD1	11	8.7
S17-PB-05	Heptachlor	ND	S17-PB-XD1	ND	NC
S17-PB-05	Heptachlor epoxide	ND	S17-PB-XD1	ND	NC
S17-PB-05	Methoxychlor	ND	S17-PB-XD1	ND	NC
S17-PB-05	Pyrethrin I	ND	S17-PB-XD1	ND	NC
S17-PB-05	Pyrethrin II	ND	S17-PB-XD1	ND	NC
S17-PB-05	Pyrethrum	ND	S17-PB-XD1	ND	NC
S17-PB-05	Toxaphene	ND	S17-PB-XD1	ND	NC
S17-PB-14	4,4'-DDE	79	S17-PB-XD3	90	13.0
S17-PB-14	4,4'-DDT	1400	S17-PB-XD3	2000	35.3
S17-PB-14	4,4'-TDE/DDD	51	S17-PB-XD3	64	22.6
S17-PB-14	a-BHC	ND	S17-PB-XD3	ND	NC
S17-PB-14	a-Chlordane	270	S17-PB-XD3	300	10.5
S17-PB-14	Aldrin	ND	S17-PB-XD3	ND	NC
S17-PB-14	b-BHC	ND	S17-PB-XD3	ND	NC
S17-PB-14	d-BHC	ND	S17-PB-XD3	ND	NC
S17-PB-14	Dieldrin	ND	S17-PB-XD3	ND	NC
S17-PB-14	Endosulfan I	ND	S17-PB-XD3	ND	NC
S17-PB-14	Endosulfan II	ND	S17-PB-XD3	ND	NC
S17-PB-14	Endosulfan sulfate	ND	S17-PB-XD3	ND	NC
S17-PB-14	Endrin	290	S17-PB-XD3	350	18.8
S17-PB-14	Endrin aldehyde	ND	S17-PB-XD3	ND	NC
S17-PB-14	Endrin ketone	ND	S17-PB-XD3	ND	NC
S17-PB-14	g-BHC (Lindane)	ND	S17-PB-XD3	ND	NC
S17-PB-14	g-Chlordane	280	S17-PB-XD3	300	6.9
S17-PB-14	Heptachlor	40	S17-PB-XD3	39	2.5
S17-PB-14	Heptachlor epoxide	ND	S17-PB-XD3	ND	NC
S17-PB-14	Methoxychlor	ND	S17-PB-XD3	ND	NC
S17-PB-14	Moisture	17.8	S17-PB-XD3	20.1	12.1
S17-PB-14	Pyrethrin I	ND	S17-PB-XD3	ND	NC
S17-PB-14	Pyrethrin II	ND	S17-PB-XD3	ND	NC
S17-PB-14	Pyrethrum	ND	S17-PB-XD3	ND	NC
S17-PB-14	Toxaphene	ND	S17-PB-XD3	ND	NC
S17-SW-05	4,4'-DDE	ND	S17-SW-XD2	ND	NC
S17-SW-05	4,4'-DDT	ND	S17-SW-XD2	ND	NC
S17-SW-05	4,4'-TDE/DDD	ND	S17-SW-XD2	ND	NC
S17-SW-05	a-BHC	ND	S17-SW-XD2	ND	NC
S17-SW-05	a-Chlordane	ND	S17-SW-XD2	ND	NC
S17-SW-05	Aldrin	ND	S17-SW-XD2	ND	NC

Field Sample	Analyte	Result	Field Duplicate	Result	FD RPD (%)
S17-SW-05	b-BHC	ND	S17-SW-XD2	ND	NC
S17-SW-05	d-BHC	ND	S17-SW-XD2	ND	NC
S17-SW-05	Dieldrin	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endosulfan I	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endosulfan II	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endosulfan sulfate	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endrin	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endrin aldehyde	ND	S17-SW-XD2	ND	NC
S17-SW-05	Endrin ketone	ND	S17-SW-XD2	ND	NC
S17-SW-05	g-BHC (Lindane)	ND	S17-SW-XD2	ND	NC
S17-SW-05	g-Chlordane	ND	S17-SW-XD2	ND	NC
S17-SW-05	Heptachlor	ND	S17-SW-XD2	ND	NC
S17-SW-05	Heptachlor epoxide	ND	S17-SW-XD2	ND	NC
S17-SW-05	Methoxychlor	ND	S17-SW-XD2	ND	NC
S17-SW-05	Moisture	21.8	S17-SW-XD2	22.4	2.7
S17-SW-05	Pyrethrin I	ND	S17-SW-XD2	ND	NC
S17-SW-05	Pyrethrin II	ND	S17-SW-XD2	ND	NC
S17-SW-05	Pyrethrum	ND	S17-SW-XD2	ND	NC
S17-SW-05	Toxaphene	ND	S17-SW-XD2	ND	NC

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: APPL Inc.
SDG #: 59253
EPA-NE DV TIER LEVEL: II
SITE NAME: NASB Site 17 Soil Removal

No. of SAMPLES/MATRIX: Soil- 1
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Jackson Kiker
DV Completion Date:_ 22 Sept 2009
Date Sampled: 8/July/09

ANALYTICAL DATA QUALITY SUMMARY

	Review Item	Pesticide
1	Preservation and HT	O
2	Instrument Performance Check	-
3	Initial Calibration:	-
4	Continuing Calibration:	-
5	Blanks:	O
6	Surrogate Compounds:	O
7	Internal Standards	-
8	Matrix Spike/Matrix Spike Duplicate:	_
9	Sensitivity Check:	O
10	PE Samples- Accuracy Check	O
11	Target Compound Identification:	-
12	Compound Quantitation and Reported QLs	O
13	Tentatively Identified Compounds:	-
14	Semivolatile/Pesticide/PCB Cleanup:	-
15	Data Completeness	M
16	Overall Evaluation of Data:	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): None

AREAS OF CONCERN: (M items):
Pesticide: ICAl and CCV to be provided by laboratory.

ECC Region I Data Review Worksheet (rv 3) **Pesticides 3510C/3550B/Modified 8081A**
Project: NAS Brunswick Site 17 Pesticide **Review Criteria: Final Basewide QAPP**
Soils Test Pits and Soil Removal **and workplan**

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Soil**	**-**	**Sample cooler: 2.5 °C**	**APPL Inc**	**59253**

Field Identification of Samples Evaluated:

Lab Sample Number	Field ID
AX99453	S17-00

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperature < 6 °C. Sample preservation adequate, as indicated in lab narrative. Sample custody transferred from Field Team Leader to sealed sample cooler. Unbroken Chain of Custody to the laboratory. Sample preservation within limits. No samples qualified.	X	-	
Holding Time	1) 7 Days water, 14 days soil (40 days for extract) 2) J –detects, UJ or R –nondetects (function of time)	All samples extracted and analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	All soil samples have %solids greater than 30%. No samples qualified	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	All samples at 1X dilution factor. No samples detects less than the MRL.	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Not collected for this SDG	-	-	
Surrogates	Surrogate acceptance limits not specified in the LTMP. Use laboratory statistical limits. TMX 27-110 DCB 29-125 Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <60% J-detects, UJ NDs	All surrogate %R's within MPC limits. Surrogates in samples with in limits No samples qualified.	X	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	No pesticides detected in the associated MB samples for soil or water. No samples qualified.	X	-	
LCS Recovery	10% and <LCL% J detects, UJ -NDs >UCL% J detects <10% R NDs, J-detects LCS/LCSD RPD <30%	All LCS recoveries within MPC limits. No samples qualified. LCS/LCSD not analyzed.	X	-	
MS/MSD Recovery	1) QAPP limits (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects Attachment A-2 LTMP; Gamma-BHC (Lindane) 55-117% 4,4'-DDT 25-138%	Site specific MS/MSD not submitted with this SDG.	_		
MS/MSD RPD	RPD ≤ 30% J –detects in MS sample UJ-non detects	NA	-		
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. SW-846 clean-up not required	NA	-	-	
Retention times	Within 3X standard deviation for each analyte from 72-hour study Exceeds: R qualify data	NA	-	-	
Field Dup RPD	1) RPD ≤ 50% soil and <30% waters for Results >2X PQL (FD pair only) J-detects (both > X PQL) 2) If one >2X PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Not provided with this SDG	-	-	
Initial Cal (Linearity)	Correct calibration stds %RSD < 20% use average RF for calibration %RSD> 20% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <20% for all target analytes, with no analyte %RSD>40%	NA	-	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
DDT Degradation check	Degradation Breakdown (BD) Check every 12 hours and prior to sample analysis. DDT Breakdown: <20% for all checks associated with samples. Endrin Breakdown: <20% for check prior to sample analysis. Combined breakdown <30%. If BD>20% J detects Endrin/DDT. If BD>20% for a column, but DDT/Endrin not detected but breakdown products are detected, MRL not usable.	NA	-	-	
2nd Source ICV	%R (between ICV and Ical) analytes %D ≤ 15%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	NA	-	-	
CCV	1) QAPP: 15% of initial calib. Curve (85%-115%) . J qualify data. 2) Qualification-J detects, R or UJ NDs	NA	-	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP 2) %D <25% primary and secondary column identification and quantitation 3) Target compounds by 8081 Lindane PQL 0.05 ug/L MCL/MEG 0.2 4,4' DDT PQL 0.02 ug/L MEG/0.83	NA	-	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error: The laboratory results, as qualified, are usable for making project decisions, as qualified. Lab accuracy is shown by the LCS being in limits. Lab precision is not evaluated, as MS/MDS nor an LCS/LCSD was analyzed. Method blank was non-detect for all pesticides of concern. Sampling error: Field duplicates were not collected for this small SDG and rinsate blank evaluated in SDG 59252 shows that cross contamination did not occur.	X	-	

*(Tier III check items) Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY): NA
Lab correspondence: ICAL/CCV to be provided 21 Sept 2009.

Region I, EPA-NE ORGANIC REGIONAL DATA ASSESSMENT

LAB NAME: APPL Inc.
SDG #: 59437
EPA-NE DV TIER LEVEL: II
SITE NAME: NASB Site 17 Soil Removal

No. of SAMPLES/MATRIX: Soil- 4
VALIDATION CONTRACTOR:__ECC
VALIDATOR'S NAME: Jackson Kiker
DV Completion Date:_ 22 Sept 2009
Date Sampled: 30/July /09

ANALYTICAL DATA QUALITY SUMMARY

	Review Item	Pesticide
1	Preservation and HT	O
2	Instrument Performance Check	-
3	Initial Calibration:	-
4	Continuing Calibration:	-
5	Blanks:	O
6	Surrogate Compounds:	O
7	Internal Standards	-
8	Matrix Spike/Matrix Spike Duplicate:	_
9	Sensitivity Check:	O
10	PE Samples- Accuracy Check	O
11	Target Compound Identification:	-
12	Compound Quantitation and Reported QLs	O
13	Tentatively Identified Compounds:	-
14	Semivolatile/Pesticide/PCB Cleanup:	-
15	Data Completeness	M
16	Overall Evaluation of Data:	O

O = Data had no problems or were qualified due to minor contractual problems; M = Data were qualified due to major/systemic MPC exceedences: Z = Data were rejected as unusable due to major contractual problems.

ACTION ITEMS: (Z items): None

AREAS OF CONCERN: (M items):
Pesticide: ICAl and CCV to be provided by laboratory.

ECC Region I Data Review Worksheet (rv 3)
Project: NAS Brunswick Site 17 Pesticide Soils Test Pits and Soil Removal

Pesticides 3510C/3550B/Modified 8081A
Review Criteria: Final Basewide QAPP and workplan

Data Validation Level	Matrix	Preservation	Temperature Sample Receipt	Laboratory	SDG Number
Tier II	**Soils**	**-**	**Sample cooler: 2.5 °C**	**APPL Inc**	**59437**

Field Identification of Samples Evaluated:

Lab Sample Number	Field ID
AY00872	S17-PB-01
AY00873	S17-PB-02
AY00874	S17-PB-03
AY00875	S17-SW-01

Note: Samples are described below in the data worksheets by reference to the last two digits of the Lab Sample Number

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
COC	1)Unbroken custody (accept or if broken R) 2) Temp≤6° (Soil-J detects, R -nondetects 3) preserved per method (amber bottles, temperature. J, UJ, or R (function of HT and compound)	Cooler temperature < 6 °C. Sample preservation adequate, as indicated in lab narrative. Sample custody transferred from Field Team Leader to sealed sample cooler. Unbroken Chain of Custody to the laboratory. Sample preservation within limits. No samples qualified.	X	-	
Holding Time	1) 7 Days water, 14 days soil (40 days for extract) 2) J –detects, UJ or R –nondetects (function of time)	All samples extracted and analyzed within holding time. No samples qualified.	X	-	
% Solids Check (SOLIDS)	30%<Solids: if no sample weight adjustment made (no USACE) 1) <10% R entire sample 2) 10%.> and <30%; J-detects, NDs -R	All soil samples have %solids greater than 30%. No samples qualified	X	-	
Results > Cal Range or <Cal Range	1) >Upper Cal Range J-detects - ensure instrument blank performed 2) <PQL but >MDL – J –detects (estimated)	All samples at 1X dilution factor. No samples detects less than the MRL.	X	-	
Equip Blank	< 5x (<10x common) contaminants for aq samples – for soil indicate EB (X rules don't apply)	Not collected for this SDG	-	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Surrogates	Surrogate acceptance limits not specified in the LTMP. Use laboratory statistical limits. TMX 27-110 DCB 29-125 Qualification: >UCL J –detects, %R<10% J –detects, R –NDs, %R >10% but <60% J-detects, UJ NDs	All surrogate %R's within MPC limits. Surrogates in samples with in limits No samples qualified.	X	-	
Lab Blanks (method blanks)	1) < 5x (<10x common) contaminants – U 2) analytes <lab PQL (contract lab)	No pesticides detected in the associated MB samples for soil or water. No samples qualified.	X	-	
LCS Recovery	10% and <LCL% J detects, UJ -NDs >UCL% J detects <10% R NDs, J-detects LCS/LCSD RPD <30%	All LCS recoveries within MPC limits. No samples qualified. LCS/LCSD not analyzed.	X	-	
MS/MSD Recovery	1) QAPP limits (if MS > 4X native levels) Qualification of MS sample: <10% J detects, R NDs >10% and <70% J detects, UJ -NDs >130% J detects Attachment A-2 LTMP; Gamma-BHC (Lindane) 55-117% 4,4'-DDT 25-138%	Site specific MS/MSD not submitted with this SDG.	_		
MS/MSD RPD	RPD ≤ 30% J –detects in MS sample UJ-non detects	NA	-		
Cleanup Performance Check (if performed)	%R< 10% NDs-R detections J %R>10% <LCL (80%GPC) –detections J, NDs UJ %R>UCL (120%) – detections J Retention Time shift <5%, symmetrical peakshape. GPC check with interferants. Good surrogate recovery, GPC blank check – no carryover.(VOA/SV-IX-I6). Sulfur and High MW compounds removed. SW-846 clean-up not required	NA	-	-	
Retention times	Within 3X standard deviation for each analyte from 72-hour study Exceeds: R qualify data	NA	-	-	
Field Dup RPD	1) RPD ≤ 50% soil and <30% waters for Results >2X PQL (FD pair only) J-detects (both > X PQL) 2) If one >2X PQL, other ND, J-detections, UJ non-detect Other conditions use judgement	Not provided with this SDG	-	-	

REVIEW ITEMS	MEASUREMENT PERFORMANCE CRITERIA (MPC)	SAMPLES AFFECTED	Inven-tory	QUAL	BIAS
Initial Cal (Linearity)	Correct calibration stds %RSD < 20% use average RF for calibration %RSD> 20% use least squares COD (r2) > 0.990 or correlation coefficient r> 0.995 or alternatively mean %RSD <20% for all target analytes, with no analyte %RSD>40%	NA	-	-	
DDT Degradation check	Degradation Breakdown (BD) Check every 12 hours and prior to sample analysis. DDT Breakdown: <20% for all checks associated with samples. Endrin Breakdown: <20% for check prior to sample analysis. Combined breakdown <30%. If BD>20% J detects Endrin/DDT. If BD>20% for a column, but DDT/Endrin not detected but breakdown products are detected, MRL not usable.	NA	-	-	
2nd Source ICV	%R (between ICV and Ical) analytes %D ≤ 15%, (+ or -) once per 5 pt cal Qualification: J detects, R or UJ NDs	NA	-	-	
CCV	1) QAPP: 15% of initial calib. Curve (85%-115%) . J qualify data. 2) Qualification-J detects, R or UJ NDs	NA	-	-	
Compound Quantitation	1) Check sensitivy (MDL< 1/3 PQL or per QAPP 2) %D <25% primary and secondary column identification and quantitation 3) Target compounds by 8081 Lindane PQL 0.05 ug/L MCL/MEG 0.2 4,4' DDT PQL 0.02 ug/L MEG/0.83	NA	-	-	
Overall Evaluation of Data	1) Appropriate method 2) Evaluate any analytical problems 3) Evaluate sampling errors – field contamination, sample hold times	Analytical Error: The laboratory results, as qualified, are usable for making project decisions, as qualified. Lab accuracy is shown by the LCS being in limits. Lab precision is not evaluated, as MS/MDS nor an LCS/LCSD was analyzed. Method blank was non-detect for all pesticides of concern. Sampling error: Field duplicates were not collected for this small SDG and rinsate blank evaluated in SDG 59252 shows that cross contamination did not occur.	X	-	

*(Tier III check items) Completeness Check: Inventory Check Sheet_____X__ Sample Quantitation Calculations (TIER III ONLY): NA
Lab correspondence: ICAL/CCV to be provided 21 Sept 2009.

APPENDIX H

MEDEP EDD
(Provided on CD)

PROJECT/SITE	SAMPLE_POINT_ID	LAB_SAMPLE_ID	DEP_SAMPLE_ID	ANALYSIS_LAB	SAMPLE_DATE	SAMPLE_TIME	SAMPLE_TYPE	SAMPLE_TYPE_QUALIFIER	PARAMETER_NAME	CONCENTRATION	LAB_QUALIFIERS	REPORTING_LIMIT	PARAMETER_UNITS	TEST	ANALYSIS_DATE	ANALYSIS_TIME	PREP_DATE	PREP_TIME	PREP_METHOD	DILUTION_FACTOR	WEIGHT_BASIS	Result_Type_Code	IDL	MDL	VALIDATION_QUALIFIERS	VALIDATION_SQL	LAB_COMMENT	CAS_NO	RADIOLOGICAL_COUNTING_ERROR	SAMPLE_DEPTH	SAMPLE_DEPTH_UNIT	SAMPLE DEPTH INTERVAL TOP	SAMPLE DEPTH INTERVAL BOTTOM	SAMPLE DEPTH INTERVAL UNIT	SAMPLE_COLLECTION_METHOD	SAMPLE_LOCATION	TREATMENT_STATUS	SAMPLE_FILTER	SAMPLED_BY	SAMPLE_COMMENTS	QM_NUMBER	QM_QUARTER	VALIDATION_LEVEL	VALIDATION_COMMENT	VALIDATION_COMMENT_TYPE
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	4,4'-DDE	310		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		10.00				72-55-9		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	4,4'-DDT	2000		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		2.50				50-29-3		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	4,4'-TDE/DDD	130		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		10.00				72-54-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	a-BHC		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		5.70	U			319-84-6		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	a-Chlordane	250		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		13.00				5103-71-9		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Aldrin		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		8.00	U			309-00-2		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	b-BHC		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.20	U			319-85-7		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	d-BHC		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.90	U			319-86-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Dieldrin		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			60-57-1		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endosulfan I	200		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		11.00				959-98-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endosulfan II		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		17.00	U			33213-65-9		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endosulfan sulfate		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			1031-07-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endrin	580		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30				72-20-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endrin aldehyde		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		17.00	U			7421-93-4		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Endrin ketone		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		20.00	U			53494-70-5		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	g-BHC (Lindane)		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		5.20	U			58-89-9		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	g-Chlordane	330		33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		12.00				5103-74-2		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Heptachlor		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			76-44-8		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Heptachlor epoxide		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			1024-57-3		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Methoxychlor		U	33.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		8.00	U			72-43-5		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Pyrethrin I		U	1300	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		340.0	U			121-21-1		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Pyrethrin II		U	1300	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		340.0	U			121-29-9		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Pyrethrum		U	2700	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		1500.0	U			8003-34-7		26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		0						26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	TCmX (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		0						26	inches	26	29	inches	G								T2		
Site 17	SS01	AX85643		APPL	10/14/08		SO	N	Toxaphene		U	670.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		1500.00	U					26	inches	26	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	4,4'-DDE	320		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		10.00				72-55-9		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	4,4'-DDT	2400		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		2.50				50-29-3		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	4,4'-TDE/DDD	130		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		10.00				72-54-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	a-BHC		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		5.70	U			319-84-6		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	a-Chlordane	320		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		13.00				5103-71-9		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Aldrin		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		8.00	U			309-00-2		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	b-BHC		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.20	U			319-85-7		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	d-BHC		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.90	U			319-86-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Dieldrin		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			60-57-1		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endosulfan I	230		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		11.00				959-98-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endosulfan II		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		17.00	U			33213-65-9		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endosulfan sulfate		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			1031-07-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endrin	540		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30				72-20-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endrin aldehyde		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		17.00	U			7421-93-4		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Endrin ketone		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		20.00	U			53494-70-5		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	g-BHC (Lindane)		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		5.20	U			58-89-9		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	g-Chlordane	440		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		12.00				5103-74-2		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Heptachlor	30		27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	J			76-44-8		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Heptachlor epoxide		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		6.30	U			1024-57-3		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Methoxychlor		U	27.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		8.00	U			72-43-5		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Pyrethrin I		U	1100	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		340.0	U			121-21-1		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Pyrethrin II		U	1100	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		340.0	U			121-29-9		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Pyrethrum		U	2200	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		1500.0	U			8003-34-7		25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		0						25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	TCmX (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		0						25	inches	25	29	inches	G								T2		
Site 17	SS02	AX85644		APPL	10/14/08		SO	N	Toxaphene		U	540.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	5	Dry	TRG		1500.00	U					25	inches	25	29	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	4,4'-DDE		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.00	U			72-55-9		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	4,4'-DDT	23		6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0.49				50-29-3		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	4,4'-TDE/DDD		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.30	U			72-54-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	a-BHC		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.20	U			319-84-6		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	a-Chlordane		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.50	U			5103-71-9		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Aldrin		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.80	U			309-00-2		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	b-BHC		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			319-85-7		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	d-BHC		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40	U			319-86-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Dieldrin		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			60-57-1		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endosulfan I		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.30	U			959-98-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endosulfan II		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		3.70	U			33213-65-9		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endosulfan sulfate		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40	U			1031-07-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endrin		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			72-20-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endrin aldehyde		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		3.50	U			7421-93-4		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Endrin ketone		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		4.30	U			53494-70-5		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	g-BHC (Lindane)		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.10	U			58-89-9		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	g-Chlordane		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.70	U			5103-74-2		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Heptachlor		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40	U			76-44-8		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Heptachlor epoxide		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			1024-57-3		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Methoxychlor		U	6.6	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.80	U			72-43-5		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Pyrethrin I		U	260	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		70.0	U			121-21-1		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Pyrethrin II		U	260	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		77.0	U			121-29-9		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Pyrethrum		U	530	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		310.0	U			8003-34-7		35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0						35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	TCmX (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0						35	inches	35	40	inches	G								T2		
Site 17	SS03	AX85645		APPL	10/14/08		SO	N	Toxaphene		U	130.0	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		340.00	U					35	inches	35	40	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	4,4'-DDE	100		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.00				72-55-9		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	4,4'-DDT	570		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0.49				50-29-3		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	4,4'-TDE/DDD	34		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.30				72-54-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	a-BHC		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.20	U			319-84-6		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	a-Chlordane	110		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.50				5103-71-9		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Aldrin		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.80	U			309-00-2		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	b-BHC		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			319-85-7		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	d-BHC		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40	U			319-86-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Dieldrin		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30	U			60-57-1		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endosulfan I	66		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.30				959-98-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endosulfan II		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		3.70	U			33213-65-9		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endosulfan sulfate		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40	U			1031-07-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endrin	150		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30				72-20-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endrin aldehyde		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		3.50	U			7421-93-4		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Endrin ketone		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		4.30	U			53494-70-5		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	g-BHC (Lindane)		U	5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.10	U			58-89-9		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	g-Chlordane	140		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		2.70				5103-74-2		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Heptachlor	16		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.40				76-44-8		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Heptachlor epoxide	34		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.30				1024-57-3		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Methoxychlor	8.5		5.8	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		1.80				72-43-5		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Pyrethrin I		U	230	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		70.0	U			121-21-1		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Pyrethrin II		U	230	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		77.0	U			121-29-9		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Pyrethrum		U	470	ug/Kg	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		310.0	U			8003-34-7		29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0						29	inches	29	32	inches	G								T2		
Site 17	SS04	AX85646		APPL	10/14/08		SO	N	TCmX (S)				%	EPA 8081A	10/23/2008		10/22/2008		SW3550B	1	Dry	TRG		0						29	inches	29	32	inches	G								T2		

Site 17	SS04	AX85646	APPL	10/14/08	SO	N	Toxaphene		U	120.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	340.00	U		29	inches	29	32	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	4,4'-DDE	5.5	J	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	2.00	J	72-55-9	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	4,4'-DDT	47		6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	0.49		50-29-3	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	4,4'-TDE/DDD		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	2.30	U	72-54-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	a-BHC		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.20	U	319-84-6	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	a-Chlordane	9.6		6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	2.50		5103-71-9	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.80	U	309-00-2	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.30	U	319-85-7	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.40	U	319-86-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.30	U	60-57-1	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endosulfan I		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	2.30	U	959-98-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endosulfan sulfate		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endrin	13		6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.30		72-20-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	3.50	U	7421-93-4	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.10	U	58-89-9	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	g-Chlordane	12		6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	2.70		5103-74-2	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Heptachlor		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.40	U	76-44-8	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Heptachlor epoxide		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Methoxychlor		U	6.4	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	1.80	U	72-43-5	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Pyrethrin I		U	250	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	70.0	U	121-21-1	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Pyrethrin II		U	250	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	77.0	U	121-29-9	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Pyrethrum		U	510	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	310.0	U	8003-34-7	42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	0			42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	0			42	inches	42	45	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Toxaphene		U	130.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	1	Dry	TRG	340.00	U		42	inches	42	45	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	4,4'-DDE	110		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00		72-55-9	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	4,4'-DDT	720		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	2.50		50-29-3	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	4,4'-TDE/DDD		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00	U	72-54-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	a-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.70	U	319-84-6	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	a-Chlordane	280		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	13.00		5103-71-9	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Aldrin		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	309-00-2	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	b-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.20	U	319-85-7	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	d-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.90	U	319-86-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Dieldrin		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	60-57-1	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endosulfan I	190		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	11.00		959-98-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endosulfan II		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	33213-65-9	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endosulfan sulfate		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1031-07-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endrin	220		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30		72-20-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endrin aldehyde		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	7421-93-4	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Endrin ketone		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	20.00	U	53494-70-5	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	g-BHC (Lindane)		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.20	U	58-89-9	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	g-Chlordane	350		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	12.00		5103-74-2	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Heptachlor		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	76-44-8	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Heptachlor epoxide		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1024-57-3	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Methoxychlor		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	72-43-5	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Pyrethrin I		U	1200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-21-1	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Pyrethrin II		U	1200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-29-9	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Pyrethrum		U	2400	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.0	U	8003-34-7	26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			26	inches	26	29	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Toxaphene		U	600.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.00	U		26	inches	26	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	4,4'-DDE	340		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00		72-55-9	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	4,4'-DDT	2400		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	2.50		50-29-3	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	4,4'-TDE/DDD	120		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00		72-54-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	a-BHC		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.70	U	319-84-6	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	a-Chlordane	290		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	13.00		5103-71-9	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Aldrin		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	309-00-2	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	b-BHC		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.20	U	319-85-7	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	d-BHC		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.90	U	319-86-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Dieldrin		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	60-57-1	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endosulfan I	190		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	11.00		959-98-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endosulfan II		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	33213-65-9	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endosulfan sulfate		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1031-07-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endrin	500		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30		72-20-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endrin aldehyde		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	7421-93-4	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Endrin ketone		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	20.00	U	53494-70-5	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	g-BHC (Lindane)		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.20	U	58-89-9	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	g-Chlordane	370		28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	12.00		5103-74-2	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Heptachlor		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	UJ	76-44-8	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Heptachlor epoxide		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1024-57-3	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Methoxychlor		U	28.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	72-43-5	25	inches	25	29	inches	G	T2

Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Pyrethrin I		U	1100	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-21-1	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Pyrethrin II		U	1100	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-29-9	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Pyrethrum		U	2200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.0	U	8003-34-7	25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			25	inches	25	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Toxaphene		U	560.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.00	U		25	inches	25	29	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	4,4'-DDE	160		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	20		72-55-9	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	4,4'-DDT	5000		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	5		50-29-3	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	4,4'-TDE/DDD	360		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	20		72-54-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	a-BHC		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	11.4	U	319-84-6	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	a-Chlordane	1700		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	26		5103-71-9	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Aldrin		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	16	U	309-00-2	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	b-BHC		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.4	U	319-85-7	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	d-BHC		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	13.8	U	319-86-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Dieldrin		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	60-57-1	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endosulfan I	840		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	22		959-98-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endosulfan II		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	34	U	33213-65-9	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endosulfan sulfate		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	1031-07-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endrin	540		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6		72-20-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endrin aldehyde		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	34	U	7421-93-4	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Endrin ketone		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	40	U	53494-70-5	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	g-BHC (Lindane)		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	10.4	U	58-89-9	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	g-Chlordane	2000		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	24		5103-74-2	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Heptachlor	360		53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6		76-44-8	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Heptachlor epoxide		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	1024-57-3	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Methoxychlor		U	53.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	16	U	72-43-5	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Pyrethrin I		U	2100	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	680	U	121-21-1	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Pyrethrin II		U	2100	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	680	U	121-29-9	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Pyrethrum		U	4200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	3000	U	8003-34-7	24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Toxaphene		U	1100.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	3000	U		24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	4,4'-DDE	400		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	20		72-55-9	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	4,4'-DDT	6300		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	5		50-29-3	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	4,4'-TDE/DDD	270		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	20		72-54-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	a-BHC		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	11.4	U	319-84-6	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	a-Chlordane	830		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	26		5103-71-9	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Aldrin		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	16	U	309-00-2	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	b-BHC		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.4	U	319-85-7	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	d-BHC		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	13.8	U	319-86-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Dieldrin		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	60-57-1	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endosulfan I	520		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	22		959-98-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endosulfan II		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	34	U	33213-65-9	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endosulfan sulfate		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	1031-07-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endrin	1300		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6		72-20-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endrin aldehyde		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	34	U	7421-93-4	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Endrin ketone		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	40	U	53494-70-5	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	g-BHC (Lindane)		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	10.4	U	58-89-9	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	g-Chlordane	1100		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	24		5103-74-2	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Heptachlor	94		55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6		76-44-8	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Heptachlor epoxide		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	12.6	U	1024-57-3	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Methoxychlor		U	55.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	16	U	72-43-5	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Pyrethrin I		U	2200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	680	U	121-21-1	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Pyrethrin II		U	2200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	680	U	121-29-9	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Pyrethrum		U	4400	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	3000	U	8003-34-7	24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Toxaphene		U	1100.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	10	Dry	TRG	3000	U		24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	4,4'-DDE	59		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00		72-55-9	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	4,4'-DDT	190		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	2.50		50-29-3	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	4,4'-TDE/DDD		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	10.00	U	72-54-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	a-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.70	U	319-84-6	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	a-Chlordane		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	13.00	U	5103-71-9	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Aldrin		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	309-00-2	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	b-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.20	U	319-85-7	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	d-BHC		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.90	U	319-86-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Dieldrin		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	60-57-1	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endosulfan I		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	11.00	U	959-98-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endosulfan II		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	33213-65-9	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endosulfan sulfate		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1031-07-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endrin	37		30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30		72-20-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endrin aldehyde		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	17.00	U	7421-93-4	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Endrin ketone		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	20.00	U	53494-70-5	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	g-BHC (Lindane)		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	5.20	U	58-89-9	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	g-Chlordane		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	12.00	U	5103-74-2	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Heptachlor		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	76-44-8	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Heptachlor epoxide		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	6.30	U	1024-57-3	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Methoxychlor		U	30.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	8.00	U	72-43-5	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Pyrethrin I		U	1200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-21-1	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Pyrethrin II		U	1200	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	340.0	U	121-29-9	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Pyrethrum		U	2400	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.0	U	8003-34-7	24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	TCmX (S)				%	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	0			24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Toxaphene		U	590.0	ug/Kg	EPA 8081A	10/23/2008	10/22/2008	SW3550B	5	Dry	TRG	1500.00	U		24	inches	24	27	inches	G	T2
Site 17	SS01	AX85643	APPL	10/14/08	SO	N	Moisture	25.3		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				26	inches	26	29	inches	G	T2
Site 17	SS02	AX85644	APPL	10/14/08	SO	N	Moisture	7.0		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				25	inches	25	29	inches	G	T2
Site 17	SS03	AX85645	APPL	10/14/08	SO	N	Moisture	24.5		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				35	inches	35	40	inches	G	T2
Site 17	SS04	AX85646	APPL	10/14/08	SO	N	Moisture	14.2		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				29	inches	29	32	inches	G	T2
Site 17	SS05	AX85647	APPL	10/14/08	SO	N	Moisture	21.5		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				42	inches	42	45	inches	G	T2
Site 17	SS06	AX85648	APPL	10/14/08	SO	N	Moisture	16.9		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				26	inches	26	29	inches	G	T2
Site 17	SS02	AX85649	APPL	10/14/08	SO	D	Moisture	10.0		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				25	inches	25	29	inches	G	T2
Site 17	SS07	AX85650	APPL	10/14/08	SO	N	Moisture	5.1		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				24	inches	24	27	inches	G	T2
Site 17	SS08	AX85651	APPL	10/14/08	SO	N	Moisture	8.9		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				24	inches	24	27	inches	G	T2
Site 17	SS09	AX85652	APPL	10/14/08	SO	N	Moisture	15.7		2.0	%	CLP MOIST	10/24/2008	10/23/2008	SW3550B	1		TRG				24	inches	24	27	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Heptachlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Dieldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	4,4'-DDE		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	a-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endosulfan I		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.40	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	g-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Aldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	UJ	7421-93-4	33	inches	33	36	inches	G	T2

Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	d-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	b-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	a-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Pyrethrum		U	470	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	310.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Pyrethrin II		U	230	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	70.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	64.3		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	Heptachlor		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	d-BHC		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	b-BHC		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	a-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endosulfan II		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	TCmX (S)	74.2		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	4,4'-DDT	4.4	J	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.49	J	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	TCmX (S)	80.6		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	TCmX (S)	70.3		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Pyrethrin I		U	230	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	70.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	b-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	a-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Pyrethrum		U	510	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Pyrethrin II		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Heptachlor	2.5	J	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	J	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	62.1		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Aldrin		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.60	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Toxaphene		U	640.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Methoxychlor		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.50	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	4,4'-DDT	600		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.51	J	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	Pyrethrum		U	2300	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1500.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Pyrethrin I		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endosulfan II		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.40	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	g-Chlordane		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Toxaphene		U	590.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	310.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Methoxychlor		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.60	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endrin ketone		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.10	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endosulfan sulfate		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	4,4'-DDT	79		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.47		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	d-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	4,4'-TDE/DDD	2.3	J	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10	J	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	57.9		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endrin	21		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Dieldrin		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	4,4'-DDE	19		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	a-Chlordane	9.2		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endosulfan I		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	g-Chlordane	10		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Heptachlor epoxide		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Endrin aldehyde		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.40	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX99438	APPL	07/07/09	SO	N	Pyrethrin II		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX99438	APPL	07/07/09	SO	N	4,4'-DDT	2.9	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.52	J	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	Aldrin		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.00	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	Heptachlor		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	d-BHC		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	b-BHC		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.70	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	g-Chlordane	85		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	12.00		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX99438	APPL	07/07/09	SO	N	Pyrethrum		U	520	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.0	U	8003-34-7	33	inches	33	36	inches	G	T2

Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endosulfan I		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	11.00	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Pyrethrin I		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	44.4		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	TCmX (S)	54.2		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Toxaphene		U	640.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Methoxychlor		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.50	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Aldrin		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	a-BHC		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.70	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	4,4'-DDT	1400		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	2.30		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Pyrethrin II		U	1100	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	340.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Pyrethrin I		U	1100	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	340.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	101		29-125	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	TCmX (S)	105		40-123	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Toxaphene		U	2900.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1500.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Methoxychlor		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.00	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Heptachlor epoxide		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endosulfan sulfate		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endrin aldehyde		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	17.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	4,4'-TDE/DDD	52		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	10.00		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endosulfan II		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	17.00	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endrin	200		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Dieldrin		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	4,4'-DDE	370		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	9.20		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	a-Chlordane	93		29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	12.00		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-13	AX98439	APPL	07/07/09	SO	N	Endrin ketone		U	29.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	20.00	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	TCmX (S)	45.4		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Toxaphene		U	630.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Methoxychlor		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endrin ketone		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.40	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Pyrethrin I		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	76.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Pyrethrin II		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	76.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endosulfan II		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endrin		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Dieldrin		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	4,4'-DDE		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	a-Chlordane		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Endosulfan I		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX98434	APPL	07/07/09	SO	N	Endrin	95		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	4,4'-DDT		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.51	U	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	4,4'-DDE		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	a-Chlordane	5.2	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	J	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	38.1		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	g-Chlordane	2.9	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	J	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Heptachlor		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	a-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-11	AX98437	APPL	07/07/09	SO	N	Pyrethrum		U	510	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-12	AX98438	APPL	07/07/09	SO	N	Endosulfan I		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endosulfan sulfate		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Pyrethrum		U	510	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Pyrethrin II		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Pyrethrin I		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Decachlorobiphenyl (S)	62.5		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	TCmX (S)	62.7		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Toxaphene		U	640.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-08	AX98434	APPL	07/07/09	SO	N	4,4'-TDE/DDD	14		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.50	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	g-BHC (Lindane)		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	4,4'-DDT	290		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.51		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	4,4'-TDE/DDD	18		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endrin	58		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Methoxychlor		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	a-Chlordane	12		6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.90		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Endosulfan sulfate		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	4,4'-DDT	33		6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.56		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Endrin aldehyde		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	4,4'-TDE/DDD		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Endosulfan II		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.00	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Endrin	6.1	J	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	J	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	a-BHC		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	4,4'-DDE		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	b-BHC		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Endosulfan I		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.80	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	g-Chlordane	12		6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.90		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Heptachlor epoxide		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Aldrin		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Heptachlor		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	d-BHC		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	Endosulfan I	50		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60		959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX98431	APPL	07/08/09	SO	N	Dieldrin		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX98429	APPL	07/07/09	SO	N	Endosulfan I		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX98430	APPL	07/08/09	SO	N	4,4'-DDE	23		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX98429	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.60	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX98429	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX98429	APPL	07/07/09	SO	N	Endosulfan II		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.60	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX98429	APPL	07/07/09	SO	N	Endrin	8.9		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30		72-20-8	33	inches	33	36	inches	G	T2

Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Dieldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	a-Chlordane	8.4		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	g-Chlordane	9.0		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Aldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Heptachlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	d-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	b-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	4,4'-DDE	6.1		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	a-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Toxaphene		U	690.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	360.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	g-Chlordane	240		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	Heptachlor epoxide	130		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	Heptachlor	220		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	4,4'-DDT	43		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.49		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	a-Chlordane	240		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Pyrethrin II		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	74.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Pyrethrin I		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	74.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	56.2		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	TCmX (S)	76.3		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Dieldrin		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	d-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endrin ketone		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	22.00	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endosulfan sulfate		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	4,4'-DDT	1900		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	2.50		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endrin aldehyde		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	4,4'-TDE/DDD	53		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	11.00		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Toxaphene		U	3100.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1600.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endrin	410		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	TCmX (S)	106		40-123	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	4,4'-DDE	140		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	10.00		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	a-Chlordane	660		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endosulfan I		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	12.00	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	g-Chlordane	690		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Heptachlor epoxide		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Aldrin		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Endrin ketone		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.90	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Endosulfan II		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	4,4'-DDE	72		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	a-Chlordane	22		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Endosulfan I		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	g-Chlordane	23		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Methoxychlor		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Heptachlor	2.6	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	J	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	g-BHC (Lindane)		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.60	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	a-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Pyrethrum		U	2500	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1700.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Pyrethrin II		U	1200	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	370.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Pyrethrin I		U	1200	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	370.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Decachlorobiphenyl (S)	97.7		29-125	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	b-BHC		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Heptachlor	57		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endosulfan I		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	g-Chlordane	11		6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Heptachlor epoxide		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Aldrin		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Heptachlor		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	4,4'-DDE		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	g-BHC (Lindane)		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Dieldrin		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2

Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	a-BHC		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Pyrethrum		U	560	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	370.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Pyrethrin II		U	280	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	83.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Pyrethrin I		U	280	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	83.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Decachlorobiphenyl (S)	48.9		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	TCmX (S)	58.4		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	a-BHC		U	6.3	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	d-BHC		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Methoxychlor		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	b-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	a-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Pyrethrum		U	520	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	350.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Pyrethrin II		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	78.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Pyrethrin I		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	78.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Decachlorobiphenyl (S)	47.7		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	a-Chlordane	11		6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Toxaphene		U	650.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	340.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Methoxychlor		U	6.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endrin ketone		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.60	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endosulfan sulfate		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	4,4'-DDT	21		6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.52		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endrin aldehyde		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.80	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	4,4'-TDE/DDD		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endosulfan II		U	6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.80	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Endrin	6.8		6.5	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	TCmX (S)	64.0		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	d-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Heptachlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Aldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	g-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endosulfan I		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.40	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	4,4'-DDE		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endosulfan II		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Endosulfan I		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	4,4'-DDT		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.48	U	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.20	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	TCmX (S)	48.3		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	g-Chlordane		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.90	U	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Endrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	g-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endosulfan I		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.40	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	a-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	4,4'-DDE		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Dieldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endosulfan II		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	b-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	a-BHC		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	TCmX (S)	60.9		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	50.9		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	a-Chlordane		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.90	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	d-BHC		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	4,4'-DDT		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.49	U	50-29-3	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	d-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Aldrin		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endosulfan II		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.40	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endrin	32		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30		72-20-8	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Dieldrin		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	4,4'-DDE	39		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90		72-55-9	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	a-Chlordane	44		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endosulfan I		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.40	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	g-Chlordane	42		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Heptachlor epoxide		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endrin aldehyde		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.40	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Heptachlor	6.4		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30		76-44-8	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	4,4'-DDT	600		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.47	J	50-29-3	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	b-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	a-BHC		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Pyrethrum		U	550	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	360.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Pyrethrin II		U	270	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	82.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Pyrethrin I		U	270	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	82.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	39.4		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	TCmX (S)	56.1		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Toxaphene		U	680.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	350.00	U		33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Aldrin		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	4,4'-DDT		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.55	U	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	a-Chlordane		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	b-BHC		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	a-BHC		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Pyrethrum		U	480	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	40.6		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2

Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	4,4'-TDE/DDD	12		5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Methoxychlor		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Heptachlor		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	76-44-8	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Pyrethrum		U	470	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	71.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	71.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	37.9		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	TCmX (S)	48.5		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Toxaphene		U	590.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	310.00	U		33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Methoxychlor		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endrin ketone		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.10	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Endosulfan sulfate		U	5.9	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Endrin ketone		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.80	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Aldrin		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.80	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	4,4'-DDE	79		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	9.70		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	a-Chlordane	270		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endosulfan I		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	12.00	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Heptachlor	29		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	g-Chlordane	280		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Heptachlor epoxide		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Aldrin		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.50	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Heptachlor	40		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endosulfan sulfate		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.50	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endosulfan II		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Heptachlor epoxide		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	g-Chlordane	300		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endosulfan I		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	a-Chlordane	300		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	13.00		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	4,4'-DDE	90		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	10.00		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endrin	350		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	4,4'-TDE/DDD	64		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	11.00		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endrin aldehyde		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	4,4'-DDT	2000		31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	2.50		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	d-BHC		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Toxaphene		U	3000.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1600.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	d-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	g-BHC (Lindane)		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	5.60	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	b-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	a-BHC		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.50	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.8	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Pyrethrum		U	2400	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	1600.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Pyrethrin II		U	1200	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	360.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Pyrethrin I		U	1200	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	360.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Dieldrin		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	TCmX (S)	87.7		40-123	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endrin	290		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Dieldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Methoxychlor		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	8.50	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Aldrin		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endrin ketone		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	21.00	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endosulfan sulfate		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.70	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	4,4'-DDT	1400		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	2.40		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Endrin aldehyde		U	30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	UJ	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	4,4'-TDE/DDD	51		30.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	11.00		72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endosulfan II		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	18.00	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	84.5		29-125	%	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	73.1		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	Endrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Endrin ketone		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	22.00	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Dieldrin		U	31.0	ug/Kg	EPA 8081A	08/17/09	07/21/09	SW3550B	5	Dry	TRG	6.90	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	4,4'-DDT	3.4	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.51	J	50-29-3	33	inches	33	36	inches	G	T2

Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.10	U	58-89-9	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Heptachlor	6.0	J	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	J	76-44-8	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.50	U	53494-70-5	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	g-Chlordane	17		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-74-2	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	a-Chlordane		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-71-9	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	a-Chlordane	16		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70		5103-71-9	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	4,4'-DDE	14		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00		72-55-9	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Endrin	9.0		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		72-20-8	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	22	inches	22	26	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Heptachlor epoxide	12		6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40		1024-57-3	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	4,4'-DDE		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00	U	72-55-9	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	g-Chlordane		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	5103-74-2	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	d-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	319-86-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Heptachlor		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	76-44-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Aldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.80	U	309-00-2	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Heptachlor epoxide		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	g-Chlordane		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	5103-74-2	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	b-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	a-Chlordane		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	5103-71-9	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	a-BHC		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Dieldrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Endrin		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	72-20-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Endosulfan II		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	U	33213-65-9	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.30	U	72-54-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.70	UJ	7421-93-4	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	4,4'-DDT		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.51	U	50-29-3	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99450	APPL	07/07/09	SO	D	Pyrethrin II		U	260	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	77.0	U	121-29-9	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Endosulfan I		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.60	U	959-98-8	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Endrin ketone		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	4,4'-DDE		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.00	U	72-55-9	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Dieldrin		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	60-57-1	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Endrin		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	72-20-8	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Endosulfan II		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.60	U	33213-65-9	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.60	UJ	7421-93-4	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	g-BHC (Lindane)		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Endrin ketone		U	6.4	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.50	U	53494-70-5	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Methoxychlor		U	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Toxaphene		U	620.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	TCmX (S)	56.5		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	42.1		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Pyrethrin I		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	74.0	U	121-21-1	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Pyrethrin II		U	250	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	74.0	U	121-29-9	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	330.0	U	8003-34-7	22	inches	22	26	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	4,4'-DDT	3.1	J	6.2	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.49	J	50-29-3	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.20	U	72-54-8	22	inches	22	26	inches	G	T2
Site 17	SW-05	AX99450	APPL	07/07/09	SO	D	Decachlorobiphenyl (S)	30.7		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-29-9	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.50	UJ	7421-93-4	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	4,4'-DDT	63		6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.49		50-29-3	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.20	U	53494-70-5	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.70	U	72-43-5	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.00	U		22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	TCmX (S)	68.0		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	73.0	U	121-21-1	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	320.0	U	8003-34-7	22	inches	22	26	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Decachlorobiphenyl (S)	57.9		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			22	inches	22	26	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Moisture	22.1		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-06	AX99433	APPL	07/08/09	SO	N	Moisture	19.9		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-18	AX99445	APPL	07/07/09	SO	N	Moisture	26.7		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-10	AX99436	APPL	07/07/09	SO	N	Moisture	18.2		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-13	AX99439	APPL	07/07/09	SO	N	Moisture	12.7		2.0	%	CLP MOIST	07/14/09	07/14/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-05	AX99432	APPL	07/08/09	SO	D	Moisture	23.2		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Moisture	15.3		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2
Site 17	PB-09	AX99435	APPL	07/07/09	SO	N	Moisture	14.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				22	inches	22	26	inches	G	T2

Site 17	PB-12	AX99438	APPL	07/07/09	SO	N	Moisture	22.4		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-04	AX99430	APPL	07/08/09	SO	N	Moisture	21.7		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-07	AX99429	APPL	07/07/09	SO	N	Moisture	18.5		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-15	AX99442	APPL	07/07/09	SO	N	Moisture	22.1		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-16	AX99443	APPL	07/07/09	SO	N	Moisture	18.0		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-17	AX99444	APPL	07/07/09	SO	N	Moisture	17.5		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99441	APPL	07/07/09	SO	D	Moisture	20.1		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-11	AX99437	APPL	07/07/09	SO	N	Moisture	20.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-14	AX99440	APPL	07/07/09	SO	N	Moisture	17.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-05	AX99431	APPL	07/08/09	SO	N	Moisture	28.0		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-06	AX99451	APPL	07/07/09	SO	N	Moisture	17.6		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-05	AX99450	APPL	07/07/09	SO	D	Moisture	22.4		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-05	AX99449	APPL	07/07/09	SO	N	Moisture	21.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-04	AX99448	APPL	07/07/09	SO	N	Moisture	18.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-03	AX99447	APPL	07/07/09	SO	N	Moisture	21.4		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-08	AX99434	APPL	07/07/09	SO	N	Moisture	22.8		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	SW-02	AX99446	APPL	07/07/09	SO	N	Moisture	16.2		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Heptachlor epoxide		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	TCmX (S)	55.6		40-123	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	4,4'-TDE/DDD	40		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.40		72-54-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endosulfan II		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.90	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endrin	200		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50		72-20-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Dieldrin		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	4,4'-DDE	98		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.10		72-55-9	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	a-Chlordane	550		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.80		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	4,4'-DDT	1000		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	0.53		50-29-3	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	g-Chlordane	550		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.80		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endosulfan sulfate		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Aldrin	18		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90		309-00-2	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Heptachlor	100		6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50		76-44-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	d-BHC		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.50	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	g-BHC (Lindane)		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.20	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	b-BHC		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	a-BHC		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endosulfan I		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	2.70	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endrin aldehyde		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	3.90	U	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Pyrethrum		U	530	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	360.0	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Toxaphene		U	670.0	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	350.00	U		33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Pyrethrin II		U	270	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	80.0	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Methoxychlor		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	1.90	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Pyrethrin I		U	270	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	80.0	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Endrin ketone		U	6.7	ug/Kg	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	TRG	4.70	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Decachlorobiphenyl (S)	38.7		29-125	%	EPA 8081A	08/13/09	07/21/09	SW3550B	1	Dry	SC	0			33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Moisture	24.9		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	S17	AX99453	APPL	07/08/09	SO	N	Moisture	24.2		2.0	%	CLP MOIST	07/14/09	07/13/09	SW3550B	1		TRG				33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	4,4'-DDE	24		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.80		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	4,4'-DDT	420		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0.45		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	4,4'-TDE/DDD		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.00	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	a-BHC		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	a-Chlordane	140		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.40		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Aldrin		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.60	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	b-BHC		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	d-BHC		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Dieldrin		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endosulfan I		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.20	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endosulfan II		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.30	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endosulfan sulfate		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endrin	120		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endrin aldehyde		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.30	U	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Endrin ketone		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.90	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	g-BHC (Lindane)		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.00	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	g-Chlordane	160		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.40		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Heptachlor	23		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Heptachlor epoxide	50		5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20		1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Methoxychlor		U	5.6	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.60	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Pyrethrin I		U	220	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	220	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Pyrethrin II		U	220	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	220	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Pyrethrum		U	450	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	450	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	TCmX (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G	T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Toxaphene		U	560.0	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	280.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	4,4'-DDE	60		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.90		72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	4,4'-DDT	800		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0.49		50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	4,4'-TDE/DDD		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	a-BHC		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	a-Chlordane	180		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.50		5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Aldrin		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	b-BHC		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	d-BHC		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30	U	319-86-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Dieldrin		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30	U	60-57-1	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endosulfan I		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.40	U	959-98-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endosulfan II		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.50	U	33213-65-9	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endosulfan sulfate		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30	U	1031-07-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endrin	150		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30		72-20-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endrin aldehyde		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.50	U	7421-93-4	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Endrin ketone		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	4.20	U	53494-70-5	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	g-BHC (Lindane)		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	g-Chlordane	190		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.50		5103-74-2	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Heptachlor	27		6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30		76-44-8	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Heptachlor epoxide		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30	U	1024-57-3	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Methoxychlor		U	6.1	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Pyrethrin I		U	240	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	240	U	121-21-1	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Pyrethrin II		U	240	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	240	U	121-29-9	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Pyrethrum		U	490	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	490	U	8003-34-7	33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	TCmX (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G	T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Toxaphene		U	610.0	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	4,4'-DDE		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.00	U	72-55-9	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	4,4'-DDT		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0.50	U	50-29-3	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	4,4'-TDE/DDD		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.20	U	72-54-8	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	a-BHC		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.30	U	319-84-6	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	a-Chlordane		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.60	U	5103-71-9	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Aldrin		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.70	U	309-00-2	33	inches	33	36	inches	G	T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	b-BHC		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	319-85-7	33	inches	33	36	inches	G	T2

Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	d-BHC		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	319-86-8	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Dieldrin		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	60-57-1	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endosulfan I		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.50	U	959-98-8	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endosulfan II		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.60	U	33213-65-9	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endosulfan sulfate		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	1031-07-8	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endrin		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	72-20-8	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endrin aldehyde		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	3.60	U	7421-93-4	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Endrin ketone		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	4.30	U	53494-70-5	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	g-BHC (Lindane)		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	58-89-9	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	g-Chlordane		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	2.60	U	5103-74-2	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Heptachlor		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	76-44-8	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Heptachlor epoxide		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.40	U	1024-57-3	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Methoxychlor		U	6.2	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	1.70	U	72-43-5	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Pyrethrin I		U	250	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	250	U	121-21-1	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Pyrethrin II		U	250	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	250	U	121-29-9	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Pyrethrum		U	500	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	500	U	8003-34-7	33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	TCmX (S)				%	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Toxaphene		U	620.0	ug/Kg	EPA 8081A	8/19/2009	8/10/2009	SW3550B	1	Dry	TRG	320.00	U		33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	4,4'-DDE	320		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.80		72-55-9	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	4,4'-DDT	4400		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	0.45		50-29-3	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	4,4'-TDE/DDD		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	2.00	U	72-54-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	a-BHC		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	319-84-6	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	a-Chlordane	940		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	2.30		5103-71-9	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Aldrin		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.60	U	309-00-2	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	b-BHC		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.10	U	319-85-7	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	d-BHC		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	319-86-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Dieldrin		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	60-57-1	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endosulfan I		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	2.20	U	959-98-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endosulfan II		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	3.20	U	33213-65-9	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endosulfan sulfate		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	1031-07-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endrin	840		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20		72-20-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endrin aldehyde		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	3.20	U	7421-93-4	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Endrin ketone		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	3.90	U	53494-70-5	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	g-BHC (Lindane)		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.00	U	58-89-9	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	g-Chlordane	960		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	2.30		5103-74-2	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Heptachlor	130		28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20		76-44-8	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Heptachlor epoxide		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.20	U	1024-57-3	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Methoxychlor		U	28.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1.60	U	72-43-5	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Pyrethrin I		U	1100	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1100	U	121-21-1	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Pyrethrin II		U	1100	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	1100	U	121-29-9	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Pyrethrum		U	2200	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	2200	U	8003-34-7	33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Decachlorobiphenyl (S)				%	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	TCmX (S)				%	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	0			33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Toxaphene		U	2800.0	ug/Kg	EPA 8081A	8/20/2009	8/10/2009	SW3550B	1	Dry	TRG	280.00	U		33	inches	33	36	inches	G		T2
Site 17	PB-01	AY00872	APPL	07/30/09	SO	N	Moisture	11.1		2.0	%	CLP MOIST	8/4/2009	8/3/2009	SW3550B	1		TRG				33	inches	33	36	inches	G		T2
Site 17	PB-02	AY00873	APPL	07/30/09	SO	N	Moisture	17.6		2.0	%	CLP MOIST	8/4/2009	8/3/2009	SW3550B	1		TRG				33	inches	33	36	inches	G		T2
Site 17	PB-03	AY00874	APPL	07/30/09	SO	N	Moisture	19.5		2.0	%	CLP MOIST	8/4/2009	8/3/2009	SW3550B	1		TRG				33	inches	33	36	inches	G		T2
Site 17	SW-01	AY00875	APPL	07/30/09	SO	N	Moisture	10.5		2.0	%	CLP MOIST	8/4/2009	8/3/2009	SW3550B	1		TRG				33	inches	33	36	inches	G		T2
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Hexane, 2,3,5-trimethyl-	430	JN	0	ug/kg	SM212540BMOD	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	1069-53-0	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Nonanamide	950	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	1120-07-6	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Nonanamide	1200	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	1120-07-6	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	2-Pentanone, 4-hydroxy-4-methyl-	5000	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		U	123-42-2	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	3-Penten-2-one, 4-methyl-	19000	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		U	141-79-7	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Dodecanoic acid	1100	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	143-07-7	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	9-Octadecenamide, (Z)-	8800	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	301-02-0	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	9-Octadecenamide, (Z)-	1100	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	301-02-0	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	9-Octadecenamide, (Z)-	1200	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	301-02-0	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	1-Naphthalenepropanol, .alpha.-eth	450	JN	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	515-03-7	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Total TIC, Semi-Volatile	39230	J	0	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TIC		J	TIC	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	4-Nitroaniline		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	25	U	100-01-6	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	4-Nitrophenol		U	1400	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	340	U	100-02-7	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	4-Bromophenyl phenyl ether		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	27	U	101-55-3	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	2,4-Dimethylphenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	68	U	105-67-9	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	1,4-Dichlorobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	28	U	106-46-7	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	4-Chloroaniline		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	170	UJ	106-47-8	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	bis(2-Chloroisopropyl)ether		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	32	U	108-60-1	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	Phenol		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	56	U	108-95-2	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	bis(2-Chloroethyl)ether		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	7.2	U	111-44-4	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	bis(2-Chloroethoxy)methane		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	26	U	111-91-1	33	inches	33	36	inches		1	
Site 17	S17	M84281-1	AU	07/08/09	SO	N	bis(2-Ethylhexyl)phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW846354S	1	Dry	TRG	23	U	117-81-7	33	inches	33	36	inches		1	

Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Di-n-octyl phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	18	U	117-84-0	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Hexachlorobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	29	U	118-74-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4,6-Tribromophenol	62			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			118-79-6	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Anthracene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	27	U	120-12-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2,4-Trichlorobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	29	U	120-82-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4-Dichlorophenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	40	U	120-83-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4-Dinitrotoluene		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	170	U	121-14-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Pyrene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	11	U	129-00-0	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Dimethyl phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	24	U	131-11-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Dibenzofuran		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	29	U	132-64-9	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Terphenyl-d14	53			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			1718-51-0	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzo(g,h,i)perylene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	22	U	191-24-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Indeno(1,2,3-cd)pyrene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	21	U	193-39-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzo(b)fluoranthene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	40	U	205-99-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Fluoranthene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	11	U	206-44-0	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzo(k)fluoranthene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	10	U	207-08-9	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Acenaphthylene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	25	U	208-96-8	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Chrysene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	11	U	218-01-9	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Fluorobiphenyl	56			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			321-60-8	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Fluorophenol	69			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			367-12-4	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Nitrobenzene-d5	63			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			4165-60-0	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Phenol-d5	65			%	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	SC			4165-62-2	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzo(a)pyrene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	20	U	50-32-8	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4-Dinitrophenol		U	1400	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	340	U	51-28-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Dibenzo(a,h)anthracene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	22	U	53-70-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	4,6-Dinitro-o-cresol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	340	U	534-52-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,3-Dichlorobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	28	U	541-73-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzo(a)anthracene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	12	U	56-55-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	4-Chloro-3-methyl phenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	24	U	59-50-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,6-Dinitrotoluene		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	32	U	606-20-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	N-Nitroso-di-n-propylamine		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	21	U	621-64-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Hexachloroethane		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	27	U	67-72-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	4-Chlorophenyl phenyl ether		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	30	U	7005-72-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Hexachlorocyclopentadiene		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	4.6	UJ	77-47-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Isophorone		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	33	U	78-59-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Acenaphthene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	29	U	83-32-9	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Diethyl phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	29	U	84-66-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Di-n-butyl phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	21	U	84-74-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Phenanthrene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	8.7	U	85-01-8	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Butyl benzyl phthalate		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	14	U	85-68-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	N-Nitrosodiphenylamine		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	18	U	86-30-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Fluorene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	7.4	U	86-73-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Carbazole		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	26	U	86-74-8	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Hexachlorobutadiene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	26	U	87-68-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Pentachlorophenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	63	U	87-86-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4,6-Trichlorophenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	47	U	88-06-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Nitroaniline		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	170	U	88-74-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Nitrophenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	41	U	88-75-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Naphthalene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	7.8	U	91-20-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Methylnaphthalene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	28	U	91-57-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Chloronaphthalene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	28	U	91-58-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	3,3'-Dichlorobenzidine		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	8.1	UJ	91-94-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Methylphenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	19	U	95-48-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2-Dichlorobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	27	U	95-50-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Chlorophenol		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	18	U	95-57-8	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2,4,5-Trichlorophenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	50	U	95-95-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Nitrobenzene		U	340	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	10	U	98-95-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	3-Nitroaniline		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	170	U	99-09-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	3&4-Methylphenol		U	680	ug/kg	SW8468270C	07/24/09	07/21/09	SW8463545	1	Dry	TRG	36	U	MEPH1314	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Total TIC, Volatile			0	%	SW8468270C	07/16/09	07/13/09	SW5035	1	Dry	SC			TIC	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Ethylbenzene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	23	U	100-41-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Styrene		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	110	U	100-42-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	cis-1,3-Dichloropropene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	25	U	10061-01-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	trans-1,3-Dichloropropene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	22	U	10061-02-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,4-Dichlorobenzene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	75	U	106-46-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2-Dichloroethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	36	U	107-06-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	4-Methyl-2-pentanone (MIBK)		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	110	U	108-10-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Toluene		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	37	U	108-88-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Chlorobenzene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	97	U	108-90-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Dibromochloromethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	18	U	124-48-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Tetrachloroethene	170	J	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	23	J	127-18-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Xylene (total)		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	38	U	1330-20-7	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	cis-1,2-Dichloroethene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	83	U	156-59-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	trans-1,2-Dichloroethene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	100	U	156-60-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Methyl Tert Butyl Ether		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	35	U	1634-04-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Dibromofluoromethane	97			%	SW8260	07/16/09	07/13/09	SW5035	1	Dry	SC			1868-53-7	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Toluene-D8	103			%	SW8260	07/16/09	07/13/09	SW5035	1	Dry	SC			2037-26-5	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	4-Bromofluorobenzene	98			%	SW8260	07/16/09	07/13/09	SW5035	1	Dry	SC			460-00-4	33	inches	33	36	inches	
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2-Dichloroethene (total)		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	83	U	540-59-0	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,3-Dichlorobenzene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	40	U	541-73-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Carbon tetrachloride		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	51	UJ	56-23-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Hexanone		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	62	UJ	591-78-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Acetone		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	180	U	67-64-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Chloroform		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	43	U	67-66-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Benzene		U	71	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	69	U	71-43-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,1,1-Trichloroethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	45	U	71-55-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Bromomethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	47	U	74-83-9	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Chloromethane		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	130	U	74-87-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Chloroethane		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	110	U	75-00-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Vinyl chloride		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	85	U	75-01-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Methylene chloride		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	62	U	75-09-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Carbon disulfide		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	59	U	75-15-0	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Bromoform		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	120	U	75-25-2	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Bromodichloromethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	29	U	75-27-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,1-Dichloroethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	41	U	75-34-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,1-Dichloroethene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	110	U	75-35-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Trichlorofluoromethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	75	U	75-69-4	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2-Dichloropropane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	36	U	78-87-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	2-Butanone (MEK)		U	710	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	230	U	78-93-3	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,1,2-Trichloroethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	27	U	79-00-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Trichloroethene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	48	U	79-01-6	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,1,2,2-Tetrachloroethane		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	30	U	79-34-5	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	1,2-Dichlorobenzene		U	280	ug/kg	SW8260	07/16/09	07/13/09	SW5035	1	Dry	TRG	52	U	95-50-1	33	inches	33	36	inches	1
Site 17	S17	MI4281-1	AU	07/08/09	SO	N	Solids, Percent	72.6		0	%	SM2540BMOD	07/16/09	07/16/09	SM2540BMOD	1	Dry	SC			SOLID	33	inches	33	36	inches	